INDEX TO VOLUME 38

The star (*) preceding the page number indicates an original article. No author entries are made except for original articles. Biographies, Book Reviews, Obituaries and Society Transactions are indexed under these headings in their alphabetical order under the letters B, O and S, respectively.

PAGE

Abdomen, abdominal pain in children.....1326
acute, in early life, from physician's standpoint 418
Abnormalities: See also Monsters; Twins
amniogenous malformation of skull and brain 848
anomalies of urinary tract in infants....*1202
arachnodactylia 608, 1296
congenital atresia of aortic ring..... 156
congenital bilateral microophthalmos accompanied by other malformations..... 185
congenital defects of radius and ear and facial paralysis 161
congenital deformity of arm (hemiectromelial) with total absence of hand and rudimentary radius and ulna..... 608
congenital one-sided defect of kidney with presentation of 3 new cases of agenesia and 1 of aplasia..... 156
congenital structural anomalies of pulmonary artery 158
congenital synostosis of maxilla and mandibula 609
duplex jejunum 1079
ectopia cordis pectoralis.....1296
ectopia cordis pectoralis; electrocardiographic study 1297
hereditary ectodermal dysplasia.....1296
hereditary symmetrical hypoplasia of joints 161
macrosomia adiposa, familial congenital.. 849
malformation of left ventricle..... 848
malformation of organs of respiration.... 848
malformations of extrahepatic bile ducts 849
megalosyndactilitis; report of case..... 863
radium therapy of uterine cancer during pregnancy followed by microcephalus..1102
thoracopagi 1296
tricuspid valve, rare malformation of.. 848
tumor-like nodule in lateral wall of spinal cord in human embryo of 16.5 cubic millimeters 159
unilateral hypertelorism 416
Abscess, cerebral, report of case..... 875
cold, rupture of, in Pott's disease into pleuro-pulmonary passages and into digestive tract 1304
lung, experimental production of....669, *683
paranephric 887
perirenal, in infancy..... 419
peritonsillar, in infant aged 3 weeks.... 892
retropharyngeal, in infants and children 638
rupture of heart from..... 858
Acetaldehyde, meta poisoning in childhood 889
Acetarsone therapy for trichocephalus dispar 1099
Acid, effect of fruit juices and, on behavior of excised intestines..... 601
Acid Base Equilibrium, alterations in acid base metabolism in alimentary and in sodium chloride fever..... 403
Acidosis, method of restoration of body fluids 658
of acute diarrhea in infancy.....*314
of cyclic vomiting, influence of emotional shock and rôle of nervous system in..1327
Acids, nucleic: See Nucleins
Acrodynia, case report.....1111
infantile 1107
Swift-Feer, its relationship to epidemic neuraxitis 173
Acterol: See Ergosterol, irradiated
Adenitis: See under Lymph Nodes
Adenoidectomy, effect of tonsillectomy and, on diphtheria immunity.....432, *929

PAGE

Adenoids and pharyngeal hypophysis..... 193
Agglutinins, Brucella abortus in milk as source of, in human sera.....1073
icterus neonatorum as consequence of iso-agglutination 1077
immune, inheritance of agglutinogens of human blood demonstrable by..... 157
iso-agglutinins in breast milk.....1292
Agnesia: See under Abnormalities
Agranulocytosis: See Angina, Agranulocytic
Alastrim: See Amaas
Aleurons and protein cereals.....1290
Alkalosis, arsenical reactions in congenital syphilis complicated with..... 623
method for restoration of body fluids..... 658
Allergy: See Anaphylaxis and Allergy
Alopecia areata, etiology of..... 640
Amaas, cases of alastrim in Rotterdam....1086
Amberg, S.: Paroxysmal tachycardia with syncope occurring in a child.....*551
Amino-Acids in blood, determination of; note on Folin's method; amino-acids in health and disease.....1286
influence of, on cultures of diphtheria bacilli 618
Amnion, adhesions of..... 847
Amyotonia: See Myatonia
Anaphylaxis and Allergy; allergy and immunity in trichophyton infections.....1322
allergy in children..... 171
changes in serum cholesterol in..... 599
idiocyncrasy to egg; rôle of allergy in some dermatoses especially eczema....1322
infantile pyloric obstruction; preliminary report of its allergic nature.....*741
influence of cholesterol on experimental anaphylaxis 844
relation of scarlet fever to allergy..... 613
serum anaphylaxis, researches on..... 149
Anemia, aplastic, report of case..... 219
Gaucher's disease in infants, anatomy of 865
Gaucher's disease; review of literature and report of case diagnosed from section of inguinal gland.....*775
liver therapy of anemias.....633, 1097
nutritional, in infancy, observations on a common deficiency disease..... 415
pernicious and aplastic, and leukemias, borderline cases 632
pernicious and aplastic, in infancy..... 860
pernicious, in children..... 174
sickle cell, in a Greek family.....*103
sickle-cell, with report of splenectomy...1323
Anesthesia in children.....1337
Aneurysm, congenital, of cerebral arteries. 157
Angina, first case of agranulocytosis reported in Japan.....*1037
pathogenesis of sepsis after; histologic observations 1106
Plaut Vincent's, etiology and etiological treatment of..... 191
Anhydremia: See Blood, water content
Anomalies: See under Abnormalities
Anorexia: See Appetite
Anthrax, pneumonic, in a child.....*1252
Anthropometry, height-weight-age table for Chinese children 1110
physical traits of young children; report of measurements of 150 boys and 167 girls from 3 to 6 years of age.....*541
relations of weight, height and age in negro children *1222
school 1328
Antigens and Antibodies, effect of ultraviolet irradiation on formation of..... 601
in mother and fetus..... 849
Antrum, latent disease of maxillary sinus.. 192
Anus, imperforate, with exit through prostatic urethra; report of 3 cases.....*559
Aorta in children.....1091
Aplasia: See under Abnormalities
Appendicitis, acute 897
clinical aspects of, in children..... 675

PAGE

Appendix, fibroplastic inflammation of cecum, ascending colon and.....1312
function of 400
Appetite, psychoanalysis applied to, in children 425
Arachnodactylia: See Abnormalities
Armand-Delille, P.: Diagnosis of tuberculosis of tracheobronchial glands.....*1125
Arrhythmia, auricular fibrillation..... 674
Arsphenamine, intravenous injections of neoarsphenamine for chorea minor..... 427
Arteries, cerebral, congenital aneurysm of 157
pulmonary, congenital structural anomalies of..... 158
rôle of arterial occlusion and anoxemia in cause of cerebral diplegias..... 423
Arthritis, gonorrheal, in new-born.....1077
Ascaris lumbricoides and related heminths, precipitin reactions with various tissues of 144
lumbricoides, sudden death due to occlusion of larynx by..... 192
Ascites, hepatic cirrhosis and splenomegaly with; complete relief from ascites under antisyphilitic treatment..... 624
Askin, J. A.: Encephalitis accompanying whooping cough; clinical history and report of postmortem examination..... *97
Asthma-eczema-prurigo complex 198, 199
bronchial, in early childhood.....1310
natural history of.....1325
Ataxia, cerebellar, acute..... 179
Atrophy, of subcutaneous fat, following injection of insulin; frequency of.....*715
August, M. H.: Studies in scarlet fever; blanching with placental serum.....*953
Auricular Fibrillation: See Arrhythmia

B. C. G.: See under Tuberculosis
Bacilluria: See under Urine
Bacillus: See Bacteria
Bacteremia and skin manifestations in lipoid nephrosis *762
Bacteria: See also Diphtheria Bacilli; Tubercle Bacilli; etc.
Brucella abortus in milk as source of agglutinins in human sera.....1073
Brucella abortus in milk, thermal death point of 597
Calmette-Guérin bacillus: See under Tuberculosis
colon bacillus antiserum of Vincent, infection of urinary tract in infants treated with 858
destruction of diphtheria toxin by..... 147
passage of living bacteria through intestinal wall 143
Barbital and Barbital Derivatives; phenylethylhydantoin in chorea.....876, 1317
phenylethylhydantoin, results of therapy. 876
Beal, F.: Preparation of dextrose for intraperitoneal injection *943
Behavior and constipation.....*570
difficulties in children associated with results of birth trauma..... 634
Beinhauer, L. G.: Purpura hemorrhagica gangrenosa *1013
Benzene, involution and regeneration of thymus under influence of..... 844
Benzidine Test: See Urine
Beriberi in infants..... *52
infantile, with symptoms of human milk intoxication 156
Bigler, J. A.: Anomalies of urinary tract in children; frequency and types in a consecutive necropsy series.....*960
Interpretation of roentgenograms of chest in children based on necropsies; hilar shadows and linear markings.....*978
Interpretation of roentgenograms of chest in children based on observations at necropsy *1166
Bile Ducts, common, effect of ligation of, upon the appearance of tetany in thyroparathyroidectomized dogs 144
congenital atresia and stenosis of..... 607
extrahepatic, malformations of..... 849

PAGE

Biographies:
Harris, Walter, 1647-1742.....*1064
Hoefer, Wolfgang, 1614-1681..... *834
Mayow, John, 1643-1679..... *590
Starsmare, J., 1664.....*1277
Sydenham, Thomas, 1624-1689..... *393
Wiseman, Richard, 1622-1676..... *137
Birnberg, T. L.: Cardiospasm in new-born infant, report of 3 cases.....*1183
Birth injuries, can they be prevented?.... 849
rate and infant mortality in Bavaria.... 890
trauma, behavior difficulties in children associated with results of..... 634
trauma, cerebral injury at birth with maldevelopment and myxedema.....1334
Blackader, Alexander D., lectureship in honor of.....1281
Bladder, exstrophy of; 2 cases..... 159
fistula with osteomyelitis.....1334
malacoplakia of, etiology..... 865
roentgenogram of child with chronic pyuria 1101
Blank, G. M.: Unusual association of post-infantile rickets with osteomalacia..... *84
Blepharitis: See under Eyelids
Blind and deaf girl, individual education of 1109
Blood: See also Hemoglobin; Leukocytes
amino-acids in, determination of; note on Folin's method; amino-acids in health and disease.....1286
ammonia in, pathologic significance of increase during convulsions in dysentery 620
calcium and inorganic phosphorus in; influence of light environment on normal rabbits 597
cells, study on living blood cells of new-born 1297
chemical blood analysis and its value to hospital 1331
chemical changes in, during fasting and subsequent refeeding; inorganic components 1285
chlorine and iron in, accurate microdetermination of.....1074
chlorine content of whole blood in eczema 883
cholesterol content of, in hydrolabile children 149
cholesterol in diabetic children.....*490
cholesterol of healthy and sick children.1285
cholesterol of plasma in epilepsy.....1313
cultures after tonsillectomy.....*726, *1282
differential count of white corpuscles in stained blood smears, source of error in 151
examination in new-born and treatment for hemorrhage 1075
groups and paternity 201
groups, inheritance of 201
groups, isohemagglutination in mothers and new-born children 852
in tuberculosis in childhood..... 170
permeability of cerebrospinal fluid and, of infants for bromine..... 599
platelets, persistence of hematologic signs after clinical cure in syndrome of Werlhof 859
platelets, rate of disintegration in normal children, in hemophilia and in thrombopenia 600
polymorphonuclear count in new-born...*271
polymorphonuclear count in new-born, deflection by ultraviolet light.....*547
pressure and exudative diathesis..... 420
pressure, malignant hypertension.....1333
protein content of plasma in infantile eczema 642
protein content of serum, in eczematous infants 428
protein in childhood..... 150
reticulocytes in embryos and the new-born 851
sedimentation test in experimental poliomyelitis 841
serum phosphates in toxicosis..... 599
serum, pooled adults, as prophylactic measure in measles 219
sickle-shaped red cells, origin and fate of 399
sugar curve and glucose tolerance.....1074
sugar during fasting; carbohydrate metabolism of premature infants.....*912

Blood—Continued PAGE
sugar, spontaneous hypoglycemia in childhood *746
sugar studies in endocrine dysfunctions using author's micro-Folin-Wu method of estimation 1095
sulphur in, of children.... 600
transfusion and vaccine therapy in diseases of children....1327
transfusion, etiology and pathologic anatomy of reactions after.... 152
transfusion in children....1333
transfusion, intraperitoneal 1328
transfusion, rôle of, in pediatric practice 433
transfusion, thrombocytopenia - purpura treated by splenectomy and repeated... 672
values in new-born infant, relationship of jaundice and weight to....*518
volume and diuresis due to salyrgan....1098
water contents of; alterations in acid base metabolism in alimentary and in sodium chloride fever.... 403
Body fluids, improved method for restoration of 658
process of adipolysis in course of loss of weight in infancy.... 604
relationship of jaundice and weight to blood values in new-born infant....*518
weight abnormal, basal metabolism in children of *299
weight and sitting height, in new-born infants; studies of.... 610
weight, height and age, relation between, in negro children....*1222
weight, increase in, of healthy children during first year....1293
weight, range table, for children from 5 to 15 years of age....*758
Bonar, B. E.: Bilateral congenital facial paralysis; review of literature on congenital facial paralysis and a classification *1256
Bone changes in continuous phosphorus ingestion 1344
composition, effect of massive doses of irradiated ergosterol on.... 442
destructive changes in bony shafts in congenital syphilis 1305
development of 1331
diseases in infancy and childhood.... 414
diseases in syphilis....1092
dystrophy with characteristics of leontiasis ossea, osteitis deformans and osteitis fibrosa cystica in child; influence of central nervous system....*348
fragilitas ossium treated with thymus preparations 1100
growth; diabetic exophthalmic dysostosis. 627
growth; familial pleonosteosis.... 173
growth; statistical study of rate of skeletal growth in juvenile diabetes....1095
growth, stimulation by injections of extract of bone.... 600
properties of chondroid zone of rachitic bones....1290
Book Reviews:
Applied Electrocardiography; A. E. Parsonnet and A. S. Hyman....1348
Biochemistry of the Amino Acids; H. H. Mitchell and T. S. Hamilton.... 222
Blood Picture; V. Schilling. Translated and Edited by R. B. H. Gradwohl....1348
Care and Feeding of Children; L. E. Holt, Jr. 1120
Child of Circumstances; A. Wilson.... 677
Child's Heredity; P. Popenoe....1120
Diagnostik und Therapie der Kinderkrankheiten; F. Lust.... 900
Diseases and Deformities of the Spine and Thorax; A. Steindler.... 445
Diseases of Women: Symptoms and Treatment; F. I. Schroyer....1348
Fuel of Life; J. J. R. Macleod.... 222
Helminthes et protozoaires les plus fréquents; Leo 899
Klinische Gasstoffwecheltechnik; H. W. Knipping and H. L. Kowitz.... 678
Mental Deficiency (Amentia); A. F. Tredgold 899

Book Reviews—Continued PAGE
Modern Methods of Feeding in Infancy and Childhood; D. Paterson and J. F. Smith 1349
New-born Infant; E. L. Stone.... 446
Notes on Chronic Otorrhoea; A. R. Friel 446
Nutrition of Healthy and Sick Infants and Children; Nobel, Pirquet and Wagner. Translated by B. M. Gasul....1349
Osteomyelitis and Compound Fractures; H. Winnett Orr.... 677
Physical Measures of Growth and Nutrition; R. Franzen....1349
Rickets, Including Osteomalacia and Tetany; A. F. Hess....678
Selected Articles. From the Department of Pediatrics, University of Toronto, and Hospital for Sick Children, Toronto.... 900
Stations thermales du centre de la France; P. Carnot 446
Study of Masturbation and the Psychosexual Life; J. F. W. Meagher....1120
Therapeutics Vademecum für die Kinderpraxis; H. Kleinschmidt.... 900
Three Minute Medicine; L. R. Effler....1350
Boorstein, S. W.: Congenital backward dislocation of knee....*107
Boric Acid, time of absorption and excretion of, in man.... 145
Boyd, G. L.: Blood cholesterol in diabetic children *490
Boyd, J. D.: Dietary control of dental caries *721
Brain, birth injury of.... 162
cephalic metastases of suprarenal blastomata in children.... 172
congenital encephalopathy and heredosyphilitic 876
hemorrhage in new-born infant as demonstrated by roentgen rays....*1196
injury at birth with maldevelopment and myxedema 1334
intracerebral calcifications in childhood.. 426
lead encephalopathy, neuropathologic changes in case of.... 870
localization of vegetative centers in cerebral cortex 1283
thymogenous capillary atony as cause of cerebral disturbance.... 182
tumors, in childhood; clinicopathologic study 869
tumors of infancy 180
tumors of posterior fossa, encephalography of 184
vitamin content of brain tissue compared with vitamin A in retinal tissue....1074
Breast-Feeding: See Infant Feeding
Breast Milk: See Milk, human
Breithart, J.: Infantile pyloric obstruction; preliminary report of its allergic nature *741
Bromine, permeability of blood and cerebrospinal fluid of infants for.... 599
Bronchiectasis, chronic, in childhood, early diagnosis of 627
treatment of 1095
Bronchitis, laryngotracheobronchitis, acute. 628
Broncho-pneumonia 858, 1073
and croupous pneumonia.... 628
and whooping cough, generalized emphysema in 616
roentgen examination in; pathogenesis and clinical course....1098
tuberculous, in an infant.... 170
Bronchus, complete rupture of right bronchus 865
pipe stem in....1105
Brucella Abortus: See under Bacteria
Bulbocapnine in juvenile behavior disorders in epidemic encephalitis.... 874
Bursa, cystic hygroma in a Mongol.... 416
Burt, E. F.: Continuous temperature records of premature infants....*944
Buttermilk: See under Milk

Caffey, J.: Kahn precipitation test in infancy and early childhood; a comparative clinical study with Noguchi-Wassermann reaction *1206
Calcification, calcinosis and scleroderma in child treated by ketogenic diet.... 603
intracerebral, in childhood.... 426

PAGE

Calcinosis: See Calcification
Calcium, ash content of growing organism.. 151
calcium-soap stools 1293
metabolism as related to therapy.... 202
potassium and magnesium contents of spinal fluid 1320
Campbell, M. F.: Suppurative epididymitis in infancy *794
Cancer in 3 year old child.... 175
of larynx in young.... 428
Capillaries, thymogenous atony as cause of cerebral disturbances 182
Caput Obstipum: See Torticollis
Carbohydrate content of foods.... 603
experiments in feeding low carbohydrates 155
metabolism changes in cirrhotic change of liver 1092
metabolism in progressive muscular dystrophy 1315
metabolism of premature infants; blood sugar during fasting....*912
tolerance in infants and in young children with celiac disease.... *16
Carbon Arc: See Ultraviolet Rays
Cardiospasm: See Stomach
Caries, circular of deciduous teeth, pathogenesis of 1309
dental, malformations and....1337
Cataract, congenital, and changes in neurovegetative apparatus, relation between. 190
juvenile, endocrine etiology of 191
juvenile, spontaneous resorption of 1104
tetany and dwarfism.... 190
Cecum, fibroplastic inflammation of appendix, ascending colon and....1312
Celiac Disease, carbohydrate tolerance in infants and in young children with.... *16
two cases of celiac infantilism....1309
Cerebrospinal Fluid, anatomy of subarachnoid space and barrier between blood and spinal fluid....1284
chemistry of 638
lactic acid content and *pH* of, in tuberculous meningitis 414
lactic acid of, as a prognostic and therapeutic guide in meningitis.... 211
permeability of blood and, of infants for bromine 599
potassium, calcium and magnesium contents of 1320
protein content in myxedema.... 145
refractive index in normal and pathologic conditions 875
relation of streptococci to, in experimental poliomyelitis 596
temporary loss of eyesight due to pressure of 185
Cesium eosinate in urticaria and allied disorders 200
Character building, influence of home and institutional training on.... 425
Chen, K. T.: Typhoid fever; report of case in infant less than 1 month of age...*1044
Chest: See Thorax
Chickenpox and herpes zoster....428, 1299
and herpes zoster, statistical study....1299
and whooping cough, prevention and treatment 407
complicated by acute nephritis; associated with streptococcal infection of tonsils.. 825
immunization against 855
value of von Késmárszky's method of immunization against 616
Child Welfare, bibliographic information for workers 201
Brazilian council for assistance and protection of minors.... 890
children's health consultation in New York 1071
defective children of primary schools in province of Buenos Aires.... 889
in Holland 140
influence of home and institutional training on 425
institutions for care of children in Woj. Kieleckie 201
Maryland school children examined....1071

Child Welfare—Continued PAGE
maternity and child welfare with reference to legislation.... 202
medical aspects of nursery school....1337
pedologic advisory clinic in Warsaw.... 201
President Hoover calls conference on child health 593
scholastic efficiency of school children without full complement of parents....1109
serving the child in Fargo....1324
the individual and the sphere of work for the good of society.... 201
Chinese children, height-weight-age table for 1110
Chlorine in blood and other liquids, accurate micro-determination of....1074
Cholera, vitality of vibrio cholera on Chinese paper money....1088
Cholesterol, changes in serum cholesterol in anaphylaxis 599
in blood of healthy and sick children; its biologic action 1285
influence on experimental anaphylaxis... 844
of blood plasma in epilepsy....1313
Chondrodysplasia 1334
Chorea, chronic 1338
Huntington's, symptomatology of different stages of 1314
levulose test in....1081
minor 636
minor, intravenous injections of neoarsphenamine for 427
pathogenesis of involuntary movements with reference to 1315
phenylethylhydantoin in 876, 1317
Chvostek's Sign: See Tetany
Circumcision, infant 644
Cisterna Magna, puncture of.... 634
Cod Liver Oil and activated ergosterol therapy 603
for reproduction 144
therapy 155
Cohen, M B.: Infantile pyloric obstruction; preliminary report of its allergic nature *741
Colds: See under Respiratory Tract
Colic, relation between eczema and, in early infancy 660, *935
Colitis, mucous, roentgenologic sign of.... 627
Collens, W. S.: Influence of ultraviolet rays, yeast and irradiated yeast on the sugar tolerance of diabetic children...*513
Management of ambulatory diabetic child.*275
Colon, ascending, fibroplastic inflammation of appendix, cecum and....1312
dilatation (megacolon) 1096
Hirschsprung's syndrome as first sign of congenital myxedema 861
Color Blindness, frequency of congenital anomalies of color sense in boys and girls 190
Communicable Diseases; alterations in myocardium in infectious diseases.....1310
can quarantine regulations for diphtheria and scarlet fever be less stringent than for measles and pertussis....1300
communication and control of....1080
discussion on contagious diseases.... 408
inheritability of susceptibility to infectious diseases 618
Conjunctiva, bulbar, nevus of.... 186
hemorrhage from, in infant following instillation of silver nitrate solution..... 186
palpebral, mycosis of.... 189
Conjunctivitis, staphylococcus aureus, of new-born 161
Constipation and behavior....*570
treatment by use of residue-free diet.... 444
Contagious Diseases: See Communicable Diseases
Convulsions in new-born infant.... 610
Cooley, T. B.: Sickle cell anemia in a Greek family *103
Cooperstock, M.: Comparative effects of diphtheria toxoid and toxin-antitoxin as immunizing agents *35
Cornea, bilateral cysts of.... 188

PAGE

Correction to "Multiple disseminated lupus vulgaris" by V. C. Garner [American Journal Diseases of Children 38: 1036 (November) 1929] 1255
Costa's Reaction: See Tuberculosis
Cowpox vaccine, localization of, in blood of vaccinated guinea-pig 599
Cranium, craniosynostosis (oxycephaly and related disorders) 157
increased intracranial pressure..... 634
intracranial hematoma in new-born.....1078
ocular troubles in certain cases of tumors of anterior floor of..... 874
Creatine and Creatinine; effect of high and low protein diets on excretion of creatinine, ammonia and creatine.....*468
growth of infants from the standpoint of physical measurements and of nitrogen metabolism 499, *507
Crying, incessant, in young children..... 648
Curtin, V. T.: Progeria; review of literature with case report.....*993
Cutler, E. C.: Experimental production of abscess of lung.....*683
Cyanosis, congenital (morbus ceruleus).... 418
of face and arms in newly born..... 851
Cyst, arterial supply of congenital polycystic kidney 145
formation in lungs.....1311
of liver, solitary nonparasitic.....*241
of tongue in congenital stridor..... 428
Cystogram: See under Bladder.....1101

Daniels, A. L.: Growth in infants from standpoint of physical measurements and nitrogen metabolism; uric acid....*507
Growth of infants from standpoint of physical measurements and of nitrogen metabolism; creatine *499
Davis, E.: Ureteral neuromuscular dystrophy in relation to infections of kidneys *1006
Deaf and blind girl, individual education of.1109
Death Rate: See Infant Mortality; Vital Statistics
Defectives, games of defective children....1110
Deformities: See under Abnormalities
Dehydration 666
De La Pena, A.: Horseshoe kidney.....*799
Dentition: See under Teeth
Dermatomyositis 429
De Sanctis, A. G.: Determination of value of serum in meningococcus meningitis; report of illustrative series of cases...*730
Dextrocardia: See Heart
Dextrose, apparatus for administering solution of 675
blood sugar curve and glucose tolerance.1074
preparation for intra-peritoneal use.....*943
Diabetes Insipidus, antidiuretic effect of solution of pituitary dropped intranasally in *342
case report 1335
discussion of question of polydipsia..... 868
experimental 842
the diuretic substance 841
Diabetes Mellitus, blood cholesterol in diabetic children *490
in a mongolian imbecile 874
in children 1094
influence of ultraviolet rays, yeast and irradiated yeast on sugar tolerance of diabetic children *513
juvenile, management of.....1311
juvenile, statistical study of rate of skeletal growth in.....1095
juvenile, treatment of.....*323
juvenile, treatment with synthalin..... 863
management of ambulatory diabetic child.*275
nutrition of diabetic children.....1293
sorbite as source of carbohydrate in.... 420
treatment with low fat diet..... 865
Diaphragm, saucer deformity of, and its origin 1102
Diarrhea, acid, treatment by adsorbents... 605
acute, in infancy, acidosis of.....*314
conditions in the southern states..... 401
Diathesis, exudative, and blood pressure.. 420
exudative, and hemotherapy..... 631

PAGE

Dick, G. F.: Control of scarlet fever.....*905
Dick, G. H.: Control of scarlet fever.....*905
Dick Reaction and smallpox vaccination... 620
Dickey, L. B.: Size of reacting area in intracutaneous tuberculin tests in relation to classification of disease and to other clinical factors.....*1155
Diet: See also Nutrition
and dental caries.....439, *721
antenatal and postnatal, effect on structure of teeth and incidence of dental caries 154
effect of rickets and severe nutritional disturbances on children's teeth..... 440
high and low protein, effect of, on excretion of creatine, creatinine and ammonia 468
ketogenic, in calcinosis and scleroderma in child 603
low fat, in treatment of diabetes..... 865
residue-free, in treatment of constipation 444
Digitalis, studies on children with heart disease *699
therapy, its uses in children..... 415
Diphtheria 1082
active immunization against, results in Berlin 1300
active immunization with toxoid.617, 1084, 1332
antidiphtheritic vaccination with anatoxin.1081
bacilli and ragweed pollen, hypersensitiveness to 843
bacilli, hypersensitiveness to.....613, 842
bacilli in male urethra..... 410
bacilli, influence of certain amino-acids on cultures of..... 618
bacilli, passive transfer of hypersensitiveness to 842
carriers, investigations of..... 409
electrocardiographic changes in.....1079
extensive, diffuse, hydropic degeneration of myocardium associated with diphtheritic infection 612
fermentative method of producing toxin in vitro 618
hemiplegia after 408
immunity, effect of tonsillectomy and adenoidectomy on 432, *929
immunization, in Philadelphia.....1071
in South Carolina, study of 100 deaths from, during the years 1926-1927..... 853
negative Schick reaction in new-born and nursing infants 1082
1895-1914 1079
percutaneous immunization according to Loewenstein 1085
postdiphtheric stenosis of cicatrices of larynx in children and their treatment 164
present treatment for.....1081
prevalence of, and susceptibility to, in North Carolina 1080
protective action of serum against hemolysin in 149
serum resistance in.....1081
statistical study of scarlet fever and.... 613
susceptibility of Eskimos to common cold and study of their natural immunity to 163
toxin, destruction of, by bacteria..... 147
toxin, in vitro, approximation of toxicity of 163
toxin, influence of lipoids on action of, in animal experiments..... 411
toxin, study of certain effects occasioned in dogs by..... 399
toxin-antitoxin, effect of low temperatures on 597
toxoid and toxin-antitoxin as immunizing agents *35
tracheal foreign body simulating..... *95
vegetative nervous system in.....1087
Diplegia: See Paralysis
Diplopia, functional, in school boy..... 880
Diuresis due to salyrgan and blood volume.1098
Diverticulum, congenital, of esophagus.... 607
Drain, C. L.: Dietary control of dental caries *721
Duodenum, congenital valves, pseudovalves and stenosis of pyorus and..... 846

PAGE

Dwarfism, cataract and tetany 190
review of literature of progeria and case report *993
Dysentery, bacillary 1082
bacillary and amebic, differentiation by cytodiagnosis 1088
pathologic significance of increase in blood ammonia during convulsions in.. 620
Dysostosis: See Bone, growth
Dysplasia, hereditary ectodermal.....1296
Dystrophy, hereditary ectodermal.....1321
local fat, after injection of insulin..... 420
muscular, progressive and carbohydrate metabolism in 1315
muscular, pseudohypertrophic 674
osseous, familial 417
progressive muscular, a form not described in literature..... 876

Ear, acute discharging, indications for operative interference 881
as erotic organ in children..... 426
congenital arteriovenous fistula in tympanum 1105
congenital aural fistula.....1339
infections, in children..... 639
middle, acute suppurations, acute mastoiditis and their complications; bacteriology and clinical course of..... 197
middle, infections of upper respiratory tract and 856
middle, primary tuberculosis of, in infants 193
Ectodermal Defect, congenital..... 883
hereditary ectodermal dysplasia.....1296
hereditary ectodermal dystrophy.....1321
Ectopia Cordis: See under Heart
Eczema 660
asthma-prurigo complex 198, 199
chlorine content of whole blood in..... 883
infantile, protein content of plasma in.. 642
infantile, protein content of blood serum of 428
infantile, water metabolism in..... 642
marginatum in a nursling.....1323
relation between colic and, in early infancy 660, *935
rôle of allergy and idiosyncrasy in.....1322
Edema, angioneurotic 897
nutritional 1291
unusual case of.....1336
Egg, idiosyncrasy to: See under Allergy
white, thread-forming property and structure in 400
Eisendrath, D. N.: Ureteral neuromuscular dystrophy in relation to infections of kidneys *1006
Electrocardiograms, effect of digitalis on, of children with rheumatic fever and chronic valvular heart disease.....*699
in dextrocardia *112
Embolus of central retinal artery.....1321
Emesis: See Vomiting
Emphysema, generalized, in bronchopneumonia and whooping cough..... 616
Empyema 203
aspiration in 203
conservative methods of dealing with.... 200
in childhood 204
in childhood, types of pneumococcus in.. 175
pneumococcic, intrapleural injections of optochine (ethyl hydrocuprein hydrochloride) for 220
pneumococcus, of early childhood; conservative treatment 887
pneumonia, nephritis and pneumococcal peritonitis with complete recovery....1309
staphylococcic, in infant.....1332
Encephalitis: See also Encephalomyelitis; Meningo-Encephalitis
accompanying whooping cough; clinical history and report of postmortem examination *97
chronic epidemic, conjugate ocular muscle spasm in 877
chronic epidemic, oculogyric crises in... 424
complicating pneumonia 1103
constitution, predisposition and heredity in, with special consideration of constitution and racial factors..... 180

Encephalitis—Continued PAGE
following pertussis 1340
in origin of mental defects.....1103
in pertussis 615
juvenile behavior disorders in epidemic encephalitis, bulbocapnine in..... 874
periaxalis diffusa 634
periaxialis diffusa of Schilder.....423, 870
postencephalitic tremor 179
postvaccinal 184, 411, 1102
pregnancy, labor and puerperium in epidemic encephalitis 1075
respiratory sequelae 176
Swift-Feer acrodynia, its relation to epidemic neuraxitis 173
Encephalography in tumors of posterior fossa 184
Encephalomyelitis in virus diseases and exanthemata 178
in virus infections..... 178
postvaccinal 855
Encephalopathy: See under Brain
Endarteritis calcificans cerebri and cerebral calcification epilepsy 422
obliterans, extensive visceral, in child....1308
Endocarditis, subacute bacterial, occurrence of, in childhood..... 630
Endocrine dysfunctions; blood sugar studies in, using author's micro-Folin-Wu method of quantitative estimation.....1095
Enteric Fever: See Typhoid
Enzymes, digestive, of human fetus..... 399
Epididymitis, suppurative, in infancy.....*794
Epilepsy and allied conditions in children.. 877
cerebral calcification, and endarteritis calcificans cerebri 422
cholesterol of blood plasma in.....1313
in children *1068
infections as a source of recurrent epileptiform seizures 1325
intelligence of epileptic children.....1325
laboratory findings in..... 871
relationship of water balance to the occurrence of seizures.....*451, 667
treatment for manifestations by phenylethyl manonylurea 179
Epinephrine, sensitiveness of children with measles and scarlet fever to cutaneous injections of 616
Epiphysiolysis of femoral head at birth...1109
Epstein, I. M.: Blood cultures after tonsillectomy *726
Ergosterol, activated therapy and cod liver oil 603
in manifest spasmophilia 637
irradiated, a method of assay of antirachitic vitamin D.....1287
irradiated, value of acterol (irradiated cholesterol) in treatment of parathyroidectomized dogs..... 145
irradiated, action of, in rabbit..... 399
irradiated, effect of massive doses on composition of bone..... 442
irradiated, experiences with 431
irradiated, in tetany 422
irradiated, or irradiated milk 606
irradiated, researches on 890
irradiated, severe damage to rabbits through 600
irradiated, toxicity of 401
irradiated, treatment and prevention of rickets with 402
Erythema nodosum 891
nodosum and tuberculosis.....1107
Esophagus, atresia of.....1342
atresia of, congenital, with tracheal anastomoses 1296
atresia of, congenital, with tracheo-esophageal fistula 404
atresia of, 3 cases..... 609
congenital diverticulum of..... 607
diffuse dilatation of, due to trauma during birth 159
effect of certain drugs on..... 595
foreign bodies in, roentgen diagnosis of.. 429
foreign bodies in upper air passages and 639
septic ulceration of, in a new-born infant 898
Exsiccosis, experimental, residual oxygen in 600
Eye, congenital absence of abduction..... 186

Eye—Continued PAGE
growth of, and development of myopia; study in changes of refraction during school period 188
ophthalmic school clinics..... 878
pupillary membrane and congenital ectopia lentis 878
Eyelids, vacciniform blepharitis due to an atypical herpes virus; case..... 638

Faber, H. K.: A weight range table for children from 5 to 15 years of age....*758
Face, paralysis: See Paralysis, facial
Fasting, chemical changes in blood during, and subsequent refeeding; inorganic components 1285
Fats and chocolate, biologic effects of, irradiated by ultraviolet rays..... 606
effect of irradiated substances, especially fats 1295
food value of.....1291
metabolism in peripheral tissue.....1294
process of adipolysis in course of loss of weight in infancy..... 604
subcutaneous, frequency of atrophy of, following injection of insulin.....*715
tissue, influence of nutrition on composition of 1294
Favus of lid and scalp in infant 16 days old 200
Feces brilliant-green enrichment methods in examination for organisms of enteric group 147
calcium-soap 1293
diagnostic value of determinations of organic acids and ammonia in feces of infants 1289
Feeblemindedness, early diagnosis of mental defect 1313
in young, white blood cell picture and capillaries of nail groove in.....1314
psychologic tests in various types of congenital mental deficiency.....1321
Femur, epiphysiolysis of femoral head at birth 1109
Fetus, human, digestive enzymes of..... 399
inflammation of placenta and fetal sepsis 847
in utero, effects of x-ray and radium upon 404
Fever, obscure, in children.....1308
periodic pathothermy 1099
Fibula, gummatous ostitis of upper end....1304
Fingers, ainhum-like constriction of, with hyperkeratosis palmaris et plantaris...1321
Fischer, A. E.: Frequency of atrophy of subcutaneous fat following injection of insulin *715
Treatment of juvenile diabetes.....*323
Fistula, arteriovenous, congenital, in tympanum 1105
aural, congenital 1339
of bladder with osteomyelitis.....1334
tracheo-esophageal, congenital atresia of esophagus with 404
Flatfoot: See Foot, flat
Flatteau's Sign: See Meningitis, infantile
Fluorescein-Sodium, uranin test as aid to diagnosis of meningitis.....185, 1318
Folin's method of determining amino-acids in blood.....1286
Foot, deformities and degeneration of..... 425
flat, juvenile.....*1273
Foreign Bodies, changes caused by, simulating tuberculosis.....1091
in chest..... 893
in esophagus, roentgen diagnosis of..... 429
in nose, method of removing..... 428
in upper air passages and esophagus..... 639
pipe stem in left main stem bronchus....1105
roentgen observations on safety pins as.. 427
tracheal, simulating diphtheria..... *95
Fossa Pharyngea: See under Pharynx
Fractures, temporary osteosynthesis in children 1108
Frisch, I. A.: "Blood cultures after tonsillectomy" *1282
Fruit juices, effect of acid and, on behavior of excised intestines..... 601
poisoning, etiology, symptomatology, pathology and treatment..... 154
Functional disorders in childhood..... 676

PAGE
Games of defective children.....1110
Gangrene of forearm in new-born infant... 162
spontaneous, of both legs.....1347
Garner, V. C.: Multiple disseminated lupus vulgaris; sequel to the exanthemas...*1028
correction to above article.....1255
Gastro-intestinal diseases in nurslings.....1291
Gaucher's Disease: See under Anemia
Geroderma, genitodystrophicum in children. 420
Glandular Fever, acute, of Pfeiffer..... 612
Glaucoma, pseudoglaucoma..... 186
Glomerulonephritis: See Nephritis, Glomerular
Glucose: See Dextrose
Glycerin in epidemic impetigo neonatorum..1075
Goiter, anatomy of..... 866
blood supply of thyroid gland with special reference to vascular system of cretin goiter 843
malignant, pathologic anatomy of, and of thyroid gland of cretins..... 867
Goldbloom, A.: Icterus neonatorum..... *57
Goldman, I. B.: Direct laryngoscopy as method for cultural studies of pulmonary secretions..... *47
Gonorrheal arthritis in new-born.....1077
Gordon, M. B.: Moro embrace reflex in infancy; its incidence and significance.. *26
Gottlieb, R.: Icterus neonatorum..... *57
Grass grown in dark, antirachitic principle in 1291
Graves, G. W.: Unusual association of post-infantile rickets with osteomalacia.... *84
Grayzel, H. G.: Influence of ultraviolet rays, yeast and irradiated yeast on sugar tolerance of diabetic children...*513
Management of ambulatory diabetic child.*275
Greenwald, H. M.: Congenital essential thrombocytopenia *1245
Diaphragmatic hernia in infancy and in childhood *361
Grip: See Influenza
Growth, body, of child, effect of ultraviolet light on.....155, 431
in length and weight of feebleminded children 638
influence of nucleic acids of various origin on 1288
of infants from standpoint of physical measurements and of nitrogen metabolism; creatine.....*499, *507

Hair, hereditary ectodermal dystrophy.....1321
Halpern, L. J.: Typhoid fever in children; study of 67 cases..... *10
Hamilton, B.: Acidosis of acute diarrhea in infancy.....*314
Handley, H. E.: Chronic tetany and chronic mycelial stomatitis in child aged 4½ years *328
Hassall's Corpuscles: See Thymus
Headache in children, treatment..... 171
Heart, abnormal ridge in left ventricle..... 595
block, congenital.....1094
block, congenital; report of case with incomplete heterotaxy; electrocardiogram in detrocardia.....*112
clinical method of estimating cardiac efficiency in children and work of a rheumatic supervisory center..... 858
congenital atresia of aortic ring..... 156
dextrocardia, congenital..... 608
dextrocardia, congenital, with transposition of viscera.....1078
Disease: See also Arrhythmia; Mitral Valve, stenosis; etc.
disease, digitalis studies on children with.*699
disease, the child with potential..... 628
disease, urobilinuria in.....1094
displacement in pneumonia.....1309
ectopia cordis.....*563
ectopia cordis pectoralis.....1296
ectopia cordis pectoralis; electrocardiographic study.....1297
extensive, diffuse, hydropic degeneration of myocardium associated with a diphtheritic infection..... 612
growth of human vascular system; a quantitative study with some functional implications 648

Heart—Continued PAGE
lesion, congenital, porencephaly with myoclonus and 874
mitral stenosis, x-ray diagnosis of 857
rate, paroxysmal tachycardia 1099
rate, tachycardia with syncope occurring in a child *551
rheumatic carditis with complete heart block 632
rupture of, from abscess 858
valvular lesions, recovery from 1094
Heine-Medin's Disease: See Poliomyelitis
Hejinian, L. M.: Growth of infants from standpoint of physical measurements and of nitrogen metabolism; creatine *499
Growth in infants from standpoint of physical measurements and nitrogen metabolism; uric acid *507
Heliotherapy, effect of outdoor schools and sunbathing on Chvostek sign in infants 180
Helmholz, H. F.: Spontaneous bacilluria and pyelitis in rabbit; relation to mode of infection in disease of urinary tract. *968
Helwig, F. C.: Imperforate anus with exit through prostatic urethra; report of 3 cases *559
Hemangioma of meninges involving visual cortex 1313
Hematoma, intracranial, in new-born 1078
Hematoporphyria congenita 175
Hemiplegia after diphtheria 408
infantile, and mental retardation in hereditary syphilis 1089
Hemoglobin: See also Blood; Erythrocytes
resistance as index of age of nurslings and prematurely born 150
Hemoglobinuria, paroxysmal; a review 629
Hemophilia, rate of disintegration of blood platelets in normal children in thrombopenia and 600
Hemorrhage, cerebral birth, in premature and immature infants 609
examination of blood in newborn and treatment of 1075
of new born 850
prenatal prevention of potential disease of new-born 849
Hemotherapy and exudative diathesis 631
Heredity, unusual case of familial disease.. 179
Hernia, diaphragmatic, in infancy and in childhood *361
inguinal, and undescended testicle in single ovum twins 1078
inguinal, operation for 645
internal, in infant aged 3 weeks 885
strangulated, in early infancy 645, 1329
Herpes, herpetic infection, with especial reference to involvement of nervous system 640
virus, vacciniform blepharitis due to an atypical 638
zoster 897, 1322
zoster and varicella 428, 1299
zoster and varicella; statistical observations 1299
Heuser, G. F.: Rickets in chicks; effect of heat and exposure to air on stability of vitamin D *481
Hexamethylamine: See Methenamine
Hip, congenital dislocation of, diagnosis and treatment of 1114
dislocation, sudden, in paralyzed child on non-paralyzed side 1326
Hirschsprung's Syndrome: See Colon
Hodgkin's Disease: See Lymphogranuloma
Hoffman, S. J.: Gaucher's disease; review of literature and report of case diagnosed from section of an inguinal lymph gland *775
Holt, L. Emmett, unveiling of memorial tablet to 1112
Howland, John, bas-relief of, unveiled 1281
Hucker, A. M.: Organisms associated with commercially prepared infant foods *310
Hucker, G. J.: Organisms associated with commercially prepared infant food *310
Huenekens, E. J.: Mental hygiene from a pediatric standpoint; a study of 400 cases in a preschool clinic *824
Hulvey, C. N.: Relations of weight, height and age in negro children *1222
Hurt, A. S., Jr.: Anomalies of urinary tract in infants *1202

PAGE
Hydrocephalus, pathogenesis of 184
treatment of 877
Hydronephrosis, congenital, and pseudohermaphrodism 1338
Hygroma: See Bursa
Hyperkeratosis palmaris et plantaris with ainhum-like constriction of fingers 1321
Hypertelorism, unilateral 416
Hypophysis: See Pituitary Body
Hypotrophy, syphilitic 1088

Icterus: See Jaundice
Icthyosis congenita and icthyosis vulgaris; heredity 642
Idiocy, amaurotic family, (Tay-Sach's disease) notes on pedigree of 873
mongolian, diabetes in 874
mongolian, etiology of mongolism 178
mongolism, with enlarged liver and jaundice 874
Immunity, function of spleen in 1075
natural acquirement of 598
Immunization from the public health standpoint 408
Impetigo bullosa; case report 642
neonatorum, epidemic glycerin in 1075
Infant Feeding 605
breast-feeding and living conditions of mothers 156
curd and buffer in 602
development of premature infants in feeding stations 404
first application of new-born infant to breast 611
general indications for choice of formulas for 401
organisms associated with commercially prepared infant foods *310
physiology of suckling and proper shape of nipple for bottle 1072
routine use of vitamin B factor in 602
Infant Mortality: See also Vital Statistics
and birth rate in Bavaria 890
in Mecklenburg before and after the war. 431
in Oregon, decrease in 888
mortality list of infants during 330 years. 1109
statistical report for 1928 1323
stillbirths and neonatal deaths in 1,960 consecutive private cases 450
summary of, in registration area: 1928.. 888
Infant, New-born: See New-Born Infants
Infant Welfare, international congress for protection of infancy 647
protection of infants in Montevideo 1328
Infanticide by mother during birth 200
Infantilism, celiac: See Celiac Disease
Infections, congenital 855
institutional, and prophylactic "cold" vaccines 1345
occurrence of primary purulent meningitis with acute infections 1317
some types of, in newly born 609
Infectious Diseases: See Communicable Diseases
Influenza, grip associated with a morbilliform rash and a septic termination in new-born 405
Injections, intragluteal, fate of 622
Insulin, absorption of, from mucous membranes of mouth 175
frequency of atrophy of subcutaneous fat following injection of *715
local fat dystrophy after injections of... 420
Intelligence, relation between mental and physical status of children in 2 counties 888
Intestines, association of bowel disease with vitamin C deficiency 155
epidemic of intestinal infections with bacteremia and toxemia in infants at Warsaw 1300
excised, effect of acids and fruit juices on behavior of 601
intussusception and volvulus, rheumatoid purpura complicated by 632
occlusion, of complex origin 645
paralytic ileus and high intestinal obstruction; their rational management.. 884
passage of living bacteria through wall of 143
pneumatosis *818

PAGE

Intussusception, acute, in infants; 8 cases. 885
and volvulus, rheumatoid purpura complicated by..... 632
in infant aged 6 months..... 645
non-operative treatment of..... 429
with rupture and peritonitis.....1334
Iowa Child Welfare Research Station, State University of Iowa.....*541
Iron in blood and other liquids, accurate micro-determination of.....1074
Iso-Agglutinins: See Agglutinins
Isohemagglutination: See Blood, groups
Ivimey, M.: Bone dystrophy; with characteristics of leontiasis ossea, osteitis deformans and osteitis fibrosa cystica in child. Suggestion as to influence of central nervous system.....*348

Jampolis, M.: Ureteral neuromuscular dystrophy in relation to infections of kidneys *1006
Jaundice and enlarged liver, mongolism with 874
grave familial, of newly born..... 405
icterus neonatorum..... *57
icterus neonatorum as consequence of isoagglutination 1077
relationship of weight and, to blood values in new-born infant.....*518
simple icterus of new-born..... 450
Jejunum, duplex.....1079
Joints, hereditary symmetrical hypoplasia of 161
Josephs, H., Spontaneous hypoglycemia in childhood *746

Kahn Precipitation Test; comparative clinical study with Noguchi-Wassermann reaction *1206
for syphilis in childhood.....1115
Kajdi, L.: Acidosis of acute diarrhea in infancy *314
Kala-Azar: See Leishmaniasis
Kaucher, M.: Metabolism of undernourished children; effect of high and low protein diets on excretion of creatine, creatinine and ammonia.....*468
Metabolism of undernourished children; study of basal metabolism, caloric balance and protein metabolism during a period of gain in weight.....*476
Keratoconus of endocrine origin, pluriglandular opotherapy in.....1104
Kern, R.: Metabolism of undernourished children; study of basal metabolism, caloric balance and protein metabolism during a period of gain in weight.....*476
Kidney, abscess, paranephric..... 887
abscess, perirenal, in infancy..... 419
adenoma of..... 857
anatomical changes in..... 595
calculi during first years.....1101
congenital one-sided defect of, with presentation of 3 new cases of agenesia and 1 of aplasia..... 156
congenital polycystic, arterial supply of.. 145
horseshoe *799
infections, ureteral neuromuscular dystrophy in relation to.....*1006
juvenile nephrosis..... 862
lipoid, bacteremia and skin manifestations in nephrosis.....*762
metabolic studies on nephrosis, with particular reference to nitrogen balance.. 650
nephrosis and nephritis.....1100
Kiyasu, K.: Urticaria pigmentosa; report of nodular case and review of literature.*1020
Klipper-Feil Syndrome: See Spine
Knee, congenital backward dislocation of..*107
Kohn, J. L.: Bacteremia and skin manifestations in lipoid nephrosis.....*762
Successive roentgenograms of chest of children during measles.....*258, 1118
Koiransky, H.: Successive roentgenograms of chest of children during measles.*258, 1118
Kotzen, H. F.: Progeria; review of literature and case report.....*993

PAGE

Kreidel, K. V.: Kahn precipitation test in infancy and early childhood; comparative clinical study with Noguchi-Wassermann reaction.....*1206
Kretchmer, H. L.: Congenital valves of posterior urethra.....*804

Lange reaction in diagnosis of congenital syphilis 1304
Laryngitis, acute streptococcic, with edema; tracheotomy cure..... 882
Laryngoscopy, direct, as method for cultural studies of pulmonary secretions..... *47
Larynx, carcinoma of, in young..... 428
occlusion by ascaris lumbricoides, sudden death due to..... 192
papillomatosis of trachea and..... 639
postdiphtheritic stenosis of cicatrices of.. 164
smears from..... 414
Lederer, M.: Splenomegaly; portal phlebosclerosis *1231
Lee, P.: Sickle cell anemia in a Greek family *103
Leishmaniasis, infantile kala-azar..... 174
infantile kala-azar; case cured at Alexandria by new method..... 857
Lens, crystalline, oxidation mechanism of.. 191
Leontiasis ossea, bone dystrophy with characteristics of, in child.....*348
Lestocquoy, C.: Diagnosis of tuberculosis of tracheobronchial glands.....*1125
Leukemia, borderline cases of pernicious and aplastic anemias and..... 632
in infancy; 3 cases..... 860
Leukocytes and capillaries of nail groove in young mental defectives.....1314
in measles.....620, 855
response to throat infection..... 881
Leukopenia with infectious mononucleosis.. 658
Levulose test in rheumatic and choreic children 1081
Lichen planus, generalized, cured by radiation of axilla (peri-arterial sympathetic radiotherapy) 884
Light, influence of environment on growth and nutrition of normal rabbits, with especial reference to action of neon light 146
effect of, on blood and tissue cells..... 146
influence of environment on normal rabbits; calcium and inorganic phosphorus in blood of rabbits..... 597
Lipodystrophia progressiva.....1096
Lipoids, influence of, on action of diphtheria toxin in animal experiments..... 411
lipoid nephrosis, bacteremia and skin manifestations in.....*762
Lipoma, congenital, of femoral vein..... 159
Little's Disease: See Paralysis, spastic
Liver, acute red atrophy in child..... 861
cirrhotic change in, and carbohydrate metabolism disturbances.....1092
enlarged, and jaundice, in mongolism.... 874
hepatic cirrhosis with ascites and splenomegaly; complete relief from ascites under antisyphilitic treatment..... 624
hereditary syphilis of, anatomic forms of.1088
solitary nonparasitic cysts of.....*241
therapy of anemias.....632, 1097
Longevity, effect of nucleic acids of various origin on.....1288
Lues: See under Syphilis
Lung, abscess, experimental production of 669, *683
cyst formation in.....1311
diagnostic value of D'Espine's sign in adults 431
direct laryngoscopy as method for cultural studies of pulmonary secretions..... *47
diseases in childhood, diagnostic errors in 861
fibrosis in children, discussion of..... 623
interpretation of roentgenograms of chest based on necropsy observations..... 208
pathologic changes in large interlobar fissures in children..... *75
postnatal development of.....1072
Tuberculosis: See Tuberculosis, pulmonary
Lupus vulgaris, multiple disseminated, following the exanthemas.....*1028
correction to above article.....1255

PAGE

Lymph Nodes, abdominal, tuberculosis of..1088
diagnosis of tuberculosis of tracheobronchial glands, with anatomic control.... 648
inguinal, Gaucher's disease, review of literature and report of case diagnosed from section of.....*775
mediastinal lymphadenitis.....1094
primary generalized round cell sarcoma of 860
roentgen ray treatment of lesions of lymphoid tissue..... 430
tuberculous cervical adenitis.....1302
tuberculosis of tracheobronchial glands, diagnosis of.....*1125
Lymphadenitis: See under Lymph Nodes
Lymphatism, reported hypoplasia of suprarenal gland in so-called status thymicolymphaticus 1097
Lymphogranuloma, lymphoblastoma (Hodgkin's disease) of orbit.....1104
rationale of radiotherapy in Hodgkin's disease and lymphosarcoma..... 415
Lymphosarcoma: See Sarcoma
Lyttle, J. D.: Prognosis of acute nephritis.*1052

McKenzie, M. R.: Influence of ultraviolet rays, yeast and irradiated yeast on sugar tolerance of diabetic children...*513
McKitterick, J. C.: Pneumonic anthrax in a child; report of a case.....*1252
MacLean, A. B.: Carbohydrate tolerance in infants and in young children with celiac disease..... *16
McQuarrie, I.: Epilepsy in children; relationship of water balance to the occurrence of seizures.....*451
Epilepsy in children; reply to Dr. Peterman *1068
Magnesium, calcium and potassium contents of spinal fluid.....1320
Makler, M. I.: Gaucher's disease; review of literature and report of case diagnosed from section of an inguinal lymph gland.....*775
Malacoplakia of bladder, etiology of..... 865
Malaria, prolonged pneumococcus septicemia suggestive of..... 854
report of 3 cases.....1340
treatment of congenital syphilis....414, 1305
treatment of gonorrheal vulvo-vaginitis.. 616
treatment of, with plasmochin..... 410
Malformations: See Abnormalities
Malnutrition: See under Nutrition
Mastoiditis, acute, and acute middle ear suppurations, bacteriology and clinical course, and complications..... 197
acute, in an infant aged 8 weeks.....*567
acute, resorption of bone in..... 640
Maternity and child welfare with special reference to legislation..... 202
Maxillary Sinus: See Antrum
Measles and the common cold..... 407
behavior of white blood corpuscles in.... 620
disseminated tuberculosis verrucosa cutis following 1323
followed immediately by scarlet fever....1330
hemorrhagic preexanthems; a new sign in 411
illness of infection in..... 408
pooled adult blood serum as prophylactic measure in 219
prophylaxis of 1085
prophylaxis with reactivated serum of adults 1085
sensitiveness of children with, to cutaneous injections of epinephrine.... 616
streptococcus toxin and antitoxin, clinical results with 612
successive roentgenograms of chest of children during *258, 1118
symptomatic purpura hemorrhagica after rubella, ... 409
white cells in 855
whooping cough and chicken pox, completeness of reporting of, at different ages 614
Measurements of children: See Anthropometry
Mediastinum, lymphadenitis of.....1094
Meeker, D.: Acidosis of acute diarrhea in infancy *314

PAGE

Megacolon: See Colon, Dilatation
Megalosyndactilitis: See Abnormalities
Melena neonatorum, blood in 1297
Memory, infantile, reliability of..... 871
Meninges, hemangioma of, involving visual cortex 1313
Meningiomas of cribriform plate, ocular trouble in 874
Meningitis, epidemic cerebrospinal, with specific antimeningococcic serum 166
in children caused by Koch-Weeks' bacilli 184
in new-born infants 406
infantile, Flatteau's sign in..... 876
influenzal, in infants 425
lactic acid of spinal fluid as prognostic and therapeutic guide in 211
meningeal permeability and diagnosis of, ... 183
meningococcic, and measures for its control 853
meningococcus, clinical study of 207
meningococcus, determination of value of serum in treatment of 210, *730
meningococcus, treatment by combined cisternal and lumbar medication..... 423
Neisseria subflava (Bergey), in infant.. 176
primary purulent, following acute infections 1317
symptoms of 1317
tuberculous, diagnostic value of cisternal puncture and ventriculography in.....1089
tuberculous, lactic acid content and p_H of spinal fluid in 414
tuberculous, pathogenesis of 1090
uranin in diagnosis of 185, 1318
Meningococci infection in infants 616
septicemia, fulminating, without meningitis 1299
Meningo-encephalomyelitis, acute, of childhood 635
Mental defectives: See under Feeblemindedness
Mental Diseases, congenital syphilis and juvenile psychopathies 1089
significance of encephalitis in origin of mental defects 1103
value of child training in prevention of mental disorders 871
Mental Hygiene from a pediatric standpoint *824
Mental Tests, psychologic tests in various types of congenital mental deficiency..1321
Mercurochrome, study of action of horse serum and, on pneumococcus infections in mice 596
Merritt, K.: Tuberculosis in infants under 1 year of age; study of autopsy and clinical observations on infants with tuberculous lesions *526
Meta: See Acetaldehyde
Metabolism, basal and protein, and caloric balance, study of, during a period of gain in weight *476
basal, in children and adolescents 403
basal, in children of abnormal body weight; in underweight children.....*299
of undernourished children; effect of high and low protein diets on excretion of creatine, cretatinine and ammonia *468
protein and fat, influence of administration of thyroid on 599
water, in infantile eczema 642
Methenamine, urinary disturbances in infant caused by hexamethylenamine.... 419
Mettel, H. B.: Antidiuretic effect of solution of pituitary dropped intranasally in case of diabetes insipidus.....*342
Microcephaly in twins 1296
radium therapy of uterine cancer during pregnancy followed by microcephalus..1102
Microphthalmos, congenital bilateral, accompanied by other malformations..... 185
Migraine in early infancy 636
Milk, acidified, attempt to substitute for buttermilk in feeding of debilitated and hypothreptic newly born infants..... 604
Brucella abortus in, as source of agglutinins in human sera 1073

Milk—Continued PAGE
Brucella abortus in, thermal death point of ... 597
elimination of nicotine in ... 152
epidemiology of an outbreak of illness due to ... 405
feeding of children ... 152
human, antirachitic factor content of; report on efforts to increase it ... 442
human, drying up of breasts ... 430
human experimental study of excretion of morphine in ... 606
human, intoxication, infantile beriberi with symptoms of ... 156
human, iso-agglutinins in ... 1292
human, registry of ... 140
human, studies on composition of ... 152
irradiated, or irradiated ergosterol? ... 606
laboratory control of, under new state code ... 603
nature of proteins surrounding fat globules in ... 1285
phosphorus compounds of; presence of adenine nucleotide in milk ... 1287
sulphur in human and cow's, ... 605
Weissenberg's citric acid whole, as a prophylactic against rickets ... 402
Miller, J.: Tracheal foreign body simulating diphtheria ... *95
Mitchell, J. M.: Relationship of jaundice and weight to blood values in newborn infant ... *518
Mitral Valve, stenosis, x-ray diagnosis of ... 857
Moersch, H. J.: Cardiospasm in infancy and in childhood ... *294
Money, vitality of vibrio cholera on Chinese paper money ... 1088
Mongolism: See Idiocy, Mongolian
Mononucleosis, infectious, with leukopenia ... 658
Monsters (Zrudy) ... 405
Moore, R. A.: Intestinal pneumatosis ... *818
Morphine, experimental study of excretion of, in breast milk ... 606
Mortality: See Death Rate
Movements, methods for mass examination of motor functions of children and minors ... 636
muscular, in premature and young infants ... 1072
Muller, H.: Basal metabolism in children of abnormal body weight; in underweight children ... *299
Mumps: See Parotitis
Muscles, alterations in, observed in syphilitic osteopathies of infancy ... 413
neuro-muscular coordination in children, some disorders in ... 634
Myatonia, amyotonia congenita and spinal muscular atrophy of Werdrig-Hoffmann in 1 family ... 185
familial amyotonia congenita ... 632
Mycosis, "fruit poisoning," etiology, symptomatology, pathology and treatment ... 154
of palpebral conjunctiva ... 189
Myers, C.: Otitis media in infancy; diagnosis by means of cultures taken from middle ear; description of method ... *49
Myocarditis, interstitial ... 859
Myocardium, alterations in, in infectious diseases ... 1310
Myopia, growth of eye and development of; study in changes of refraction during school period ... 188
race, sex and environment in development of ... 187
school, does it exist? ... 880
school or occupational, does it depend on close work or is some other factor responsible for it ... 881
Myotonia congenita ... 1319
Myxedema and maldevelopment following cerebral injury at birth ... 1334
congenital, Hirschsprung's syndrome as first sign of ... 861
infantile, thyroxin in ... 421
protein content of spinal fluid in ... 145
thyroid gland preparations for ... 1312

PAGE
Nail, capillaries of nail groove and white blood cell picture in young mental defectives ... 1314
finger and toe, of nurslings ... 884
hereditary ectodermal dystrophy ... 1321
pachyonychia congenita ... 1107
Narcolepsy: See Sleep
Narcotic substances, use of, in children ... 202
Negro children, relation of weight, height and age in ... *1222
Nelson, M. V.: Dietary control of dental caries ... *721
Neoarsphenamine: See Arsphenamine
Nephritis and nephrosis ... 1100
acute, in children, intermediated prognosis of ... 651
acute, prognosis of ... *1052
chronic ... 1340
empyema, pneumonia and pneumococcal peritonitis with complete recovery ... 1309
glomerular, experimental acute, ... 1343
varicella complicated by; report of case associated with streptococcal infection of tonsils ... 852
Nephrosis: See under Kidneys
Nerve, optic, unilateral atrophy of, in congenital syphilis ... 1304
Nervous System, central, birth traumas of ... 405
central, influence of, on bone dystrophy with characteristics of leontiasis ossea, osteitis deformans and osteitis fibrosa cystica in child ... *348
herpetic infection, with especial reference to involvement of ... 640
in rats, fed on diets deficient in vitamins B and B_2 ... 845
sympathetic, relation between congenital cataract and changes in neurovegetative apparatus ... 190
sympathetic, and specific dynamic action. 150
vegetative, effect of infections on ... 877
Neuraxitis Epidemica: See Encephalitis, epidemic
Neurosyphilis in the young, treatment ... 170
Nevi of bulbar conjunctiva ... 186
New-Born Infants: See also under names of diseases, i. e., Melena neonatorum; Sclerema neonatorum; etc
cardiospasm in, report of 3 cases ... *1183
effect on, of irradiating mother during pregnancy ... 611
examination of blood in, and treatment of hemorrhage ... 1075
intracranial hemorrhage in, as demonstrated by roentgen rays ... *1196
lines in face of ... 611
living blood cells of, ... 1297
studies in height, weight and sitting height of ... 610
Nicotine, elimination of, in milk ... 152
Niemann's Disease, lipoid cell splenohepatomegaly (Niemann-Pick) ... 862
Nipple, proper shape of, for bottle and physiology of suckling at breast ... 1072
Nitrogen, balance, metabolic studies on nephrosis with particular reference to ... 650
metabolism, growth of infants from standpoint of physical measurements and of ... *499, *507
Norris, L. C.: Rickets in chicks; effect of heat and exposure to air on stability of vitamine D ... *481
Nose, congenital defects of vomer and development of deformities of septum ... 194
foreign bodies in, method of removing ... 428
obstruction in childhood (pseudovegetations) diastolization in ... 193
otitis after packing of nasopharynx and ... 194
Nucleins, influence of nucleic acids of various origin on growth and longevity of white mouse ... 1288
Nursery school, medical aspects of ... 1337
Nutrition and tonsils ... 1344
digestive and nutritional disturbances in the nursling ... 1291
disturbances in infancy ... 403
malnutrition in children ... 1285

Nutrition—Continued PAGE
metabolism of undernourished children; study of basal metabolism, caloric balance and protein metabolism during a period of gain in weight....*476
nutritional edema 1291
of twins from one ovum 606
requirements of sick children 1333
the undernourished child; analysis of results of convalescent care 648

OBITUARIES:
Francioni, Carlo 398
Guinon, Louis 398
Heim, Paul 1281
Outhouse, Alice 398
Rachford, Benjamin Knox. 1857-1929.... 141
Oculogyric Crises: See under Encephalitis, epidemic
O'Donnell, W. S.: Otitis media in infancy; its diagnosis by means of cultures taken from middle ear; description of method *49
Ophthalmia nodosa (caterpillar hair ophthalmitis) 880
Optochin (Ethyl Hydrocuprein): See under Empyema
Orange juice, vitamins of; vitamins of commercially concentrated orange juice....1286
Orbit, lymphoblastoma (Hodgkin's disease) of 1104
Os vesalianum pedis 1072
Osgood-Schlatter's Disease: See under Tibia
Osteitis, bone dystrophy with characteristics of leontiasis ossea, osteitis deformans and osteitis fibrosa cystica....*348
gummatous, of upper end of fibula....1304
Osteochondritis luetica; comparison with analogous zones in rickets and infantile scurvy 622
Osteomalacia, unusual association of post-infantile rickets with *84
Osteomyelitis 645, 1341
acute, and complications.... 644
acute, followed by purulent pericarditis..1095
acute, with complete sequestration of long bones 671
bilateral, of tibia 885
infectious; differential diagnosis 1107
with fistula of bladder 1334
Osteosynthesis: See under Fractures
Otitis Media after packing of nose and nasopharynx 194
in infancy, diagnosis by means of cultures taken from middle ear; description of method *49
mucosus, ... 198
Owens, R. W.: Bilateral congenital facial paralysis; review of literature on congenital facial paralysis and a classification *1256
Oxygen, residual, in experimental exsiccosis 600
subcutaneous injections of, to improve appetite and nutrition in infants.... 604
Oxyuris infestation of man, 2 rare observations 175

Pachyonychia congenita 1107
Pain, epigastralgic syndrome of vertebral and intravertebral origin.... 633
Palms, hyperkeratosis palmaris et plantaris with ainhum-like constriction of fingers 1321
Palsy: See Paralysis
Papillomatosis of larynx and trachea.... 639
Paralysis, cerebral diplegias, rôle of arterial occlusion and anoxemia in cause of.. 423
facial, and congenital defects of radius and ear.... 161
facial, congenital; review of literature and a classification....*1256
infantile, acute epidemic (Heine-Medin) in East Prussia.... 619
infantile cerebral palsies.... 180
infantile cerebral palsy illustrating effect of active movement on spasm....1103
infantile, clinic, in Tennessee.... 837
of respiratory centers, stimulant drugs in 427

Paralysis—Continued PAGE
partial, of lower extremities, in children, accompanied by backward mental development 870
spastic, Little's disease in sisters and brothers and in twins.... 182
spastic, sympathetic ramisection in.... 644
Paraplegia with Pott's disease.... 887
Parasites, duodenal, in infant.... 621
Parotitis, immunization experiments in epidemic of.... 620
Peanut Flour, value of, in infant feeding.. 605
Pearson, G. J.: Pneumonic anthrax in a child; report of a case....*1252
Pediatrics, preventive, and the American Pediatric Society.... *1
problems of pediatricians as the psychologist sees them.... 676
Second International Pediatric Congress in Stockholm 837
Pellagra as observed in China.... 607
Pemphigus, congenital, apparently not of syphilitic origin.... 884
hereditary 429
neonatorum, epidemic; method of treatment 609
neonatorum in hospitals.... 437
Pericarditis and septicemias due to streptococcus 859
chronic adhesive 662
precordial thoracectomy for adherent pericardium 886, 887
purulent, following acute osteomyelitis..1095
rheumatic, and pancarditis of Bouillaud's disease 859
Pericardium, puncture via the epigastrium, 889
Volhard's stasis following concretion cordis 1310
Peritonitis following intussusception with rupture 1334
pneumococcal, nephritis, empyema and pneumonia with complete recovery....1309
pneumoccic; report of case.... 633
pneumococcus, in infants.... 1309
Perspiration: See Sweat and Sweat Glands
Pertussis: See Whooping Cough
Peterman, M. G.: Epilepsy in children...*1068
Horseshoe kidney *799
Pharmacology, recent advances in.... 598
Pharynx, frequency and distribution of fossa pharyngea, in human crania.... 143
pharyngeal hypophysis and adenoids.... 193
Phenocoll hydrochloride in whooping cough and congenital stridor of new-born...1082
Phenylethylhydantoin: See Barbital and Barbital Derivatives
Phlebosclerosis, portal....*1231
Phosphorus, bone changes in continuous ingestion of 1344
compounds of milk; presence of adenine nucleotide in milk....1287
metabolism, disturbances of, in rickets; excretion of endogenous phosphate....1295
metabolism in rickets; phosphatemic curve after parenteral introduction of phosphorus 1295
phosphatemic curve of normal and rachitic organisms 1295
Photomicrographs, reproduction of.... 840
Pierson, L. E.: Congenital valves of posterior urethra *804
Pituitary Body, glandular elements in posterior lobe of human hypophysis.... 595
is secretion of, concerned in inheritance of body-size? 143
some properties of separated active principles of pituitary (posterior lobe)... 147
suprapituitary tumor; 2 cases.... 416
Pituitary Extract, antidiuretic effect of solution of, dropped intranasally in case of diabetes insipidus....*342
Placenta, inflammations of, and fetal sepsis. 847
Plasmochin: See Malaria
Pleonosteosis: See Bones, growth
Pleurisy, acute serofibrinous, pathogenesis of *829
corticopleuritis 1102
hemorrhagic, in child 631
Pneumatosis, intestinal *818

PAGE

Pneumococcemia and pulmonary tuberculosis 1090
in child aged 4 years.... 615
with multiple manifestations.... 615
Pneumococci infection, treatment with biliary salts.... 416
infections in mice, study of action of mercurochrome, of horse serum and of mixtures thereof on.... 596
septicemia, prolonged, suggestive of malaria 854
types of pneumococcus in empyema of childhood 175
Pneumonia, congenital nonspecific, and pneumonia from aspiration in the birth passage 848
croupous and bronchopneumonia.... 628
croupous, in infants and children, white blood cell picture of.... 869
displacement of heart in....1309
empyema, nephritis and pneumococcal peritonitis with complete recovery....1309
encephalitis complicating....1103
in childhood 1073, 1308
in new-born infant.... 894
lobar, bronchoscopic findings in.... 856
lobar, frequency of....1080
pneumonic syndrome in nurslings....1081
studies 1096
Pneumothorax, simulation of, by thoracic rickets 402
spontaneous, in children under 2 years.. 631
Poliomyelitis, convalescent serum in.... 594
convalescent serum in, résumé of results of therapy with.... 163
experimental, blood sedimentation test in. 841
experimental, relation of streptococci to spinal fluid in.... 596
Heine-Medin's disease in light of observations at autopsy; prognosis of.... 878
in Syracuse 614
incubation period of.... 852
serum therapy in.... 164
survival of virus of, for 8 years in glycerol 842
Polycythemia, cyanosis of, in child aged 6 years.... 174
Polydipsia: See Thirst; Diabetes Insipidus
Polyneuritis, postdiphtheritic.... 635
Polyserositis 657
Porencephaly with myoclonus and congenital heart lesion.... 874
Potassium, calcium and magnesium contents of spinal fluid....1320
Pott's Disease: See Spine, tuberculosis
Pregnancy and syphilis....1301
effect on new-born infant of irradiating mother during pregnancy.... 611
epidemic encephalitis in labor, puerperium and 1075
management of syphilitic pregnant women; its relation to prognosis for the child 625
radium therapy of uterine cancer during, followed by microcephalic idiocy....1102
roentgen or radium irradiation during, outcome in 625 cases....1324
Premature birth, carbohydrate metabolism of premature infants; blood sugar during fasting *912
continuous temperature records of premature infants *944
development of premature infant in feeding stations.... 404
muscular movement in premature....1072
problem of premature infant.... 157
Primogeniture, is it a factor in production of developmental anomalies?.... 607
Progeria, review of literature and case report *993
Protein cereals and "aleurons"....1290
of eggwhite 845
Prurigo—eczema—asthma complex....198, 199
Pseudoglaucoma: See Glaucoma
Pseudohermaphrodism and congenital hydronephrosis 1338
Pseudoparalysis of Parrot....1089, 1090
Psychology, value of child training in prevention of mental disorders.... 871

PAGE

Purpura hemorrhagica gangrenosa....*1013
hemorrhagica, symptomatic, after rubella. 409
rheumatoid, complicated by intussusception and volvulus.... 632
Pyelitis, acute, so-called, in infants, pathology of....214, *227
in children, present status in.... 629
in infancy 860
spontaneous bacilluria and, in rabbit; relation to mode of infection in urinary tract disease 432, *968
Pyelonephritis, treatment of....1310
Pyemia, glanders-like, in breast-fed new-born child.... 851
Pylorus, congenital valves, pseudovalves and stenosis of duodenum and.... 846
obstruction, infantile; preliminary report of its allergic nature....*741
pylorospasm 866
pylorospasm and cardiospasm in infant..1307
pylorospasm, roentgen treatment of....1311
stenosis, anatomic observations in 2 cases 885
stenosis, congenital; anatomic examination 3 months after pylorotomy....1327
stenosis, congenital hypertrophic.... 857
Pyonephrosis, bilateral, with calculi in an infant aged 13 months.... 633
Pyuria: See Urine

Quarantine regulations for diphtheria and scarlet fever, can they be less stringent than for measles and pertussis....1300
Quartz Lamp: See Ultraviolet Rays

Rachitis: See Rickets
Radium and x-rays, effects of, on fetus in utero 404
capsules in stomach; gastroscopic removal 1093
microcephalic idiocy following radium therapy of uterine cancer during pregnancy 1102
therapy during pregnancy, result of....1324
therapy, peri-arterial sympathetic, case of generalized lichen planus cured by.... 884
therapy, rationale of, in Hodgkin's disease and lymphosarcoma.... 415
use of, in diseased tonsils.... 639
Ragweed pollen and diphtheria bacilli, hypersensitiveness to.... 843
Ramisection, sympathetic, in spastic paralysis 644
Ray, H. H.: Fluorescent properties of ringworm of scalp as aid in diagnosis..*339
Urticaria pigmentosa; report of nodular case and review of literature....*1020
Reading ability, extraordinary deficiency in.1321
Reflexes, conditioned and unconditioned, method of investigation of....1318
conditioned, external inhibition of....1318
Moro embrace reflex, in infancy; its incidence and significance.... *26
Refraction, solid atropine and cocaine for 1104
Respiration, difficult, noisy and rapid, some causes of 1306
Respiratory Tract and middle ear infections 856
foreign bodies in esophagus and upper air passages.... 639
institutional infections and prophylactic "cold" vaccines....1345
stimulant drugs in paralysis of.... 427
susceptibility of Eskimos to common cold and study of their natural immunity to diphtheria, scarlet fever and bacterial filtrates 163
winter peak of respiratory diseases....1100
Reticulocytes in embryos and the new-born 851
Retina, embolus of central retinal artery.. 1321
vitamin A in retinal tissue compared with vitamin content of brain tissue..1074
Retinitis pigmentosa albescens.... 638
Rheumatic Fever....1340, 1345
allergic reactions with a toxin-producing strain of nonmethemoglobin-forming streptococcus isolated from.... 597

Rheumatic Fever—Continued PAGE
and tonsillitis 853
clinical method of estimating cardiac efficiency in children and work of a rheumatic supervisory center 858
effects of digitalis on electrocardiograms of children with chronic valvular heart disease and *699
Rheumatism 659
acute, in childhood, and its sequelae 614
carditis with complete heart block 632
effect of variation of diet in 1326
levulose test in rheumatic children 1081
problem of 1084
Rickets, acute and chronic 1291
and severe nutritional disturbances, effect on children's teeth 440
and tetany in rats 145
and thymus 672
antirachitic factor content of human milk; report on efforts to increase it ... 442
antirachitic principles in grass grown in dark 1291
disturbances in metabolism of phosphorus in; phosphatemic curve for rachitic and nonrachitc infants after parenteral introduction of phosphorus 1295
disturbances of phosphorus metabolism in; excretion of endogenous phosphate .. 1295
experimental 845
human, and rachitic spasmophilia, quartz lamp therapy in 602
in chicks, effect of heat and exposure to air on stability of vitamin D *481
method of assay of antirachitic vitamin D 1287
osteochondritis luetica, comparison with analogous zones in infantile scurvy and 622
phosphatemic curve of normal and rachitic organisms 1295
postinfantile, unusual association of, with osteomalacia *84
prevention by means of ultraviolet irradiation 601
properties of chondroid zone of rachitic bones 1290
rachitic caput natiforme, ... 402
relation of altitude of sun to its antirachitic effect 602
renal, ... 660
severe case of 401
so-called summer, critique of article by Schoenen 1292
thoracic, simulation of pneumothorax by 402
treatment and prevention with irradiated ergosterol 402
Weissenberg's citric acid whole milk as a prophylactic against 402
why it does not exist in Mexico ... 1288, 1289
Ringworm of scalp, fluorescent properties of, as aid in diagnosis *339
Roberts, M. H.: Intracranial hemorrhage in new-born infant as demonstrated by roentgen rays *1196
Roentgen Ray demonstration of intracranial hemorrhage in new-born infant *1196
diagnosis of foreign bodies in esophagus .. 429
diagnosis of lesions of upper urinary tract unassociated with calculus 627
effects of radium and, on fetus in utero 404
influence on white mice and their progeny 1073
observation on safety pins as foreign bodies 427
of chest, interpretation of, based on necropsies 208, *978, *1166
therapy during pregnancy, result of 1324
therapy, present status in pediatrics 1341
treatment of lesions of lymphoid tissue .. 430
Rosenberg, L.: Prognosis of acute nephritis *1052
Royster, L. T.: Relations of weight, height and age in negro children *1222
Rubella: See Measles
Rubin, M. I.: Blood cultures after tonsillectomy *726
Ruhräh, J.: J. Starsmare, 1664 ..... *1277
John Mayow, 1643—1679 ..... *590
Ruhräh, J.—Continued PAGE
Richard Wiseman, 1622-1676 ..... *137
Thomas Sydenham, 1624-1689 ..... *393
Walter Harris, 1647-1742 ..... *1064
Wolfgang Hoefer, 1614-1681 ..... *834

Sacrococcygeal tumor 174
Salt, new substitute for, and salt-free diet .. 404
Salyrgan, diuresis due to, and blood volume. 1098
Sanford, H. N.: Polymorphonuclear count in new-born; deflection by ultra-violet light *547
Polymorphonuclear count in new-born; preliminary report *271
Sarcoma, mesenteric lymphosarcoma 174
primary, generalized round cell, of lymph glands 860
rationale of radiotherapy in Hodgkin's disease and lymphosarcoma 415
Scarlatina: See Scarlet Fever
Scarlet Fever 410, 663
anaphylactic sensitization of guinea-pig to scarlatinal streptococcus filtrate 657
and allergy 613
and hemolytic streptococcus 411
and tonsillectomy 164
antiserum 409
blanching with placental serum *953
cardiovascular disturbances in 1087
control of *905
healthy carrier in 612
hemolytic streptococci in healthy persons and their importance in prevention of .. 616
histologic changes of thymus in children with 617
immediately following measles 1330
immunization 407, 1085
1895-1914 1079
opsonification test for rapid identification of streptococcus of 163
prevalence of, and susceptibility to, in North Carolina 1080
sensitiveness of children with measles and, to cutaneous injections of epinephrine .. 616
statistical study of diphtheria and 613
susceptibility of Eskimos to common cold and study of their natural immunity to 163
toxoid for immunization against 1332
value of Dick intracutaneous test for laryngorhinologic patients 196
Schauffler, G. C.: Comments on article "cervicovaginitis" by Dr. Stein et al ... 838
Schick, B.: Effect of tonsillectomy and adenoidectomy on diphtheria immunity. *929
Schick Reaction and circulating antitoxin .. 854
Schlatter-Osgood Disease: See Tibia, tuberosity
Schloss, O. M.: Pathology of so-called "acute pyelitis" in infants *227
School children, scholastic efficiency of, without full complement of parents 1109
hygiene, 6 months of 1328
medical organization in Uruguay 1329
medical service in Buenos Aires, evolution of 1329
medical service in Chile 1328
Schumm, H. C.: Juvenile flat feet *1273
Schwartz, S. P.: Digitalis studies on children with heart disease; effects of digitalis on electrocardiograms of children with rheumatic fever and chronic valvular heart disease *699
Schwarz, H.: Bacteremia and skin manifestations in lipoid nephrosis *762
"Blood cultures after tonsillectomy" *1282
Sclerema neonatorum 1297
Scleroderma and calcinosis in a child treated by ketogenic diet 603
extensive, progeria beginning with 643
familial 1323
in new-born 450
Scoliosis: See under Spine
Scurvy, experimental, minute morphology, in guinea-pig 153
experimental, some characteristics of blood of guinea-pig in 154
experimental, symptomatology and gross morphology of 152
incipient 401

Scurvy—Continued PAGE
infantile, osteochondritis luetica, comparison with analogous zones in rickets and 622
studies on..... 152
Sea climate, psychologic investigations on effect of..... 425
Septicemia and pericarditis due to streptococcus 859
Serum and vaccine in prevention of disease 664
and vaccine therapy in pediatrics.....1325
anti-vaccinal 843
calf, use of, in pediatrics..... 647
determination of value of, in treatment for meningococcus meningitis.....*730
disease, treatment of..... 419
horse, and mecurachrone, study of action of, on pneumococcus infections in mice. 596
horse, ophthalmic test for sensitiveness to 171
Shaw, H. L. K.: The American pediatric society and preventive pediatrics..... *1
Sheplar, A.: Determination of value of serum in treatment of meningococcus meningitis; report of illustrative series of cases.....*730
Sherman, I.: Congenital essential thrombocytopenia *1245
Shoes for the child..... 645
Shohl, A. T.: Preparation of dextrose for intraperitoneal injection.....*943
Preparation of sodium bicarbonate for intraperitoneal use.....*927
Shyness 177
Silver, H. B.: Acute mastoiditis in infant aged 8 weeks.....*567
Silver Nitrate solution, serious hemorrhage from conjunctiva in infant following use of..... 186
Sinus, maxillary: See Antrum
sinusitis in infancy and childhood.....1106
Skin, action of ultraviolet rays on..... 200
cutaneous induration in new-born infant 162
diseases caused by internal disturbances. 882
diseases, rôle of allergy and idiosyncrasy in 1322
disseminated tuberculosis, verrucosa cutis following measles.....1323
psychic and nervous component of so-called allergic skin diseases..... 199
tuberculosis (Besredka's method) complement fixation in..... 149
Sleep, narcolepsies..... 423
Smallpox 1082
generalized vaccinia in rabbits with internal lesions 148
localization of cowpox vaccine in blood of vaccinated guinea pig..... 599
protection against, in France..... 409
vaccination and Dick reaction..... 620
variola-vaccinia 618
Smith, C. H.: Tuberculin skin reactions..*1137
Sneezing, paroxysmal, as equivalent of paroxysmal cough of pertussis..... 612
Societies: Canadian societies, directory of 223, 447, 679, 901
committee for United States for Second International Pediatric Congress.....1280
Couzens Children's Fund of Michigan holds conference..... 1281
international, directory of..... .....447, 679, 901, 1121, 1351
local, directory of..... .....223, 447, 679, 901, 1121, 1351
national, directory of..... .....223, 447, 679, 901, 1121, 1351
Second International Pediatric Congress in Stockholm, August 17-20, 1930.....1280
Spanish Association for Progress of Science, 12th congress of.....1329
University of Michigan Pediatric and Infectious Disease Society.....1280
SOCIETY TRANSACTIONS:
American Pediatric Society.....432, 648
Central States Pediatric Society.....1330
Chicago Pediatric Society..203, 207, 671, 891
Cleveland Academy of Medicine, Section on Pediatrics..... 676
New York Academy of Medicine, Section of Pediatrics.....210, 669, 1111
Philadelphia Pediatric Society..... 219

PAGE
Sodium bicarbonate, preparation of, for intraperitoneal use.....*927
chloride, alterations in acid base metabolism in alimentary and in sodium chloride fever..... 403
Sorbite as source of carbohydrate in diabetes 420
Spasm, ankle-clonus; distinction of organic and functional varieties..... 424
oculogyric crises in chronic epidemic encephalitis 424
Spasmophilia, case report..... 896
manifest, ergosterin therapy in..... 637
rachitic, and human rickets, quartz lamp therapy in..... 602
Speech, development of..... 422
inner 637
Spinal Cord, tumor like nodule in lateral wall of, in human embryo of 16.5 cubic millimeters 159
Spine, Klippel-Feil syndrome with marked vertebral anomalies; report of case.... 886
muscular atrophy of Werdrig-Hoffmann and amyotonia congenita in 1 family.. 185
Pott's disease with paraplegia..... 887
scoliosis and its treatment.....1108
tuberculosis, rupture of cold abscesses in, into pleuro-pulmonary passages and into digestive tract.....1304
tumor, epigastralgic syndrome of vertebral and intravertebral origin..... 633
Spleen, function of, in organic immunity...1075
histologic changes in, in early congenital syphilis 1088
puncture, as diagnostic procedure in infancy and childhood..... 655
Splenectomy for sickle-cell anemia.....1323
thrombocytopenia purpura treated by repeated blood transfusions and..... 672
Splenohepatomegaly: See under Niemann's Disease
Splenomegaly: See also Niemann's Disease
a symposium..... 863
hepatic cirrhosis with ascites and, under anti-syphilitic treatment..... 624
portal phlebosclerosis *1231
Sputum, smears from larynx..... 414
Stammering, constitutional studies of stammerers 1107
Status Thymicolymphaticus: See Lymphatism
Stein, I. F.: Reply to comment of Dr. Schauffler 838
Steiner, M.: Diaphragmatic hernia in infancy and in childhood.....*361
Step Parent, the..... 636
Sternum, absence of xiphoid cartilage and its value in diagnosis of congenital syphilis 169
Stoesser, A. V.: Solitary nonparasitic cysts of liver.....*241
Stoloff, E. G.: Pathologic changes in large interlobar fissures in children..... *75
Stomach, cardiospasm and pylorospasm....1307
cardiospasm in infancy and in childhood.*294
cardiospasm in new-born infant, report of 3 cases.....*1183
radium capsule in; gastroscopic removal..1093
rupture, acute.....1339
ulcers, perforating.....1101
Stomatitis, aphthous.....1340
chronic mycelial, and chronic tetany in child aged 4½ years.....*328
Streptococcus cardioarthritis, biologic and serologic studies of..... 147
hemolytic, and scarlet fever..... 411
in throats of children..... 882
infection of tonsils in varicella complicated by acute nephritis..... 852
mucosus infection.....1098
organisms associated with commercially prepared infant foods.....*310
pericarditis and septicemias due to..... 859
relation of, to spinal fluid in experimental poliomyelitis 596
Stridor, congenital, cysts of tongue in..... 428
congenital, of new-born, phenocoll hydrochloride in.....1082

PAGE

Stuttering, study of simultaneous antitropic movements of hands of stutterers.....1312
Subarachnoid space, anatomy of, cerebrospinal fluid and barrier between blood and spinal fluid..... 1284
Sugar, problem of sweets for children..... 400
Sullivan, R. C.: Carbohydrate tolerance in infants and in young children with celiac disease..... *16
Sulphur in blood of children..... 600
in human and cow's milk..... 605
Suprarenal capsule in tuberculosis.....1089
cephalic metastases of suprarenal blastomata in children..... 172
hemorrhage 1331
reported hypoplasia of, in so-called status thymicolymphaticus 1097
Sweat and Sweat Glands, basal insensible perspiration of infants... 436
Syncope, paroxysmal tachycardia with, in a child *551
Synostosis: See Abnormalities
Synthalin in juvenile diabetes.....863
Syphilis: See also Neurosyphilis
and pregnancy 1301
bone disease in.....1092
congenital 1345
congenital, absence of xiphoid cartilage and its value in diagnosis of..... 169
congenital, and juvenile psychopathies...1089
congenital, arsenical reactions in, complicated with alkalosis..... 623
congenital, destructive changes in bony shafts in.....1305
congenital, diagnosis by Lange reaction..1304
congenital, histologic changes in spleen in 1088
congenital, in children; intraperitoneal injections of neosalvarsan and mercurosal in..... 412
congenital, incidence of, among dependent children 218
congenital, malaria treatment for...414, 1305
congenital, muscular alterations observed in osteopathies of infancy..... 413
congenital, teeth in.....1336
congenital, treatment for.....1305
congenital, unilateral optic atrophy in..1304
congenital, unusual skin eruption in..170, 623
congenital Wassermann-fast, in 2 sisters 170
hereditary, infantile hemiplegia and mental retardation in.....1089
hereditary, of liver, anatomic forms of..1088
Kahn precipitation test for.....1115
Kahn precipitation test in; comparative study with Noguchi-Wassermann test..*1206
latent, flareups of, in children..... 170
management of syphilitic pregnant women; its relation to prognosis for the child 625
syphilitic hypotrophy.....1088

Tachycardia: See Heart, rate
Tapeworm in children; treatment..... 633
Teeth, abnormal dentition.....1326
caries of, and diet.....439, *721
"circular caries" of deciduous teeth, pathogenesis of.....1309
effect of antenatal and postnatal diet on structure of, and incidence of dental caries 154
effect of rickets and severe nutritional disturbances on..... 440
Hutchinsonian, association and pathogenesis 168
in congenital syphilis.....1336
malformations and caries.....1337
unerupted 646
Temperature records, continuous, of premature infants *944
Tendon, Achilles, clinical value of sensitivity to pressure of, and of testicle... 426
Teratoma, mediastinal, in young infant.... 858
Testicle, clinical value of sensitivity to pressure of..... 426
undescended, and inguinal hernia in single ovum twins.....1078
Tetanus, case of, simulating tetany..... 408
postvaccinal, rôle of vaccination dressing in production of..... 853
Tetany and rickets in rats..... 145

Tetany—Continued PAGE
and water economy; relations between... 637
case of tetanus simulating..... 408
cataract and dwarfism..... 190
chronic, and chronic mycelial stomatitis in child aged 4½ years.....*328
Chvostek sign in infants, effect of outdoor schools and sunbathing on..... 180
effect of ligation of common bile duct upon appearance of, in thyroparathyroidectomized dogs..... 144
irradiated ergosterol in..... 422
sex, age and seasonal distribution of, in orphanages in Peking..... 421
Thallium acetate epilation in tinea capitis..1323
acetate, poisoning by..... 883
medication, in tinea capitis and other dermatoses requiring epilation..... 642
Thirst, question of polydipsia..... 868
Thoracectomy, precordial, for adherent pericardium 886
Thoracopagi 1296
Thoracoplasty in pulmonary tuberculosis..1093
Thorax, interpretation of roentgenograms of chest based on necropsies..... .....208, *978, *1166
simulation of pneumothorax by thoracic rickets 402
successive roentgenograms of chest during measles *258, 1118
Thorpe, E. S., Jr.: Chronic tetany and chronic mycelial stomatitis in child aged 4½ years.....*328
Throat, infection, leukocytic response to... 881
streptococci infection in..... 882
Thrombocytopenia, essential, congenital...*1245
Thrombopenia, rate of disintegration of blood platelets in normal children in hemophilia and..... 600
Thumb, painless swelling of..... 889
Thymus and rickets..... 672
histologic changes, in children with scarlet fever..... 617
involution and regeneration under influence of benzene..... 844
preparation for fragilitas ossium.....1100
significance of concentric corpuscles of Hassall 143
some sidelights on the thymus vogue..... 631
Thyroid, blood supply of, with reference to vascular system of cretin goiter..... 843
changes in, in avitaminosis B..... 845
extract, influence of, on protein and fat metabolism 599
extract, standardization of..... 430
of cretins, pathologic anatomy of malignant goiter and..... 867
preparations in myxedema.....1312
Thyroxin in infantile myxedema..... 421
Tibia, bilateral osteomyelitis of..... 885
Osgood-Schlatter's disease.....884, 1108
Tinea capitis, thallium medication in..642, 1323
Tissue changes associated with vitamin "A" deficiency in the rat..... 844
Tokue, K.: Agranulocytosis; first case reported in Japan.....*1037
Tongue, cysts of, in congenital stridor.... 428
Tonsillectomy and rheumatic fever..... 853
and scarlet fever..... 164
blood cultures after.....*726, *1282
effect of adenoidectomy and, on diphtheria immunity 432, *929
efficacy of, for removal of focal infections 639
indications for.....1106
Tonsillitis: See Tonsils
Tonsils and nutrition.....1344
diseased, use of radium in..... 639
tuberculosis, primary.....1305
vessel changes in peritonsillar tissue in chronic tonsillitis..... 196
Toomey, J. A.: Studies in scarlet fever; blanching with placental serum.....*953
Topper, A.: Basal metabolism in children of abnormal body weight in underweight children *299
Effect of tonsillectomy and adenoidectomy on diphtheria immunity.....*929
Torticollis (caput obstipum).....1078
congenital 159
removal in early life of fibrous mass from sternomastoid muscle..... 885
study of.....1108

PAGE

Toxicosis, blood serum phosphate in..... 599
increase of, among infants in Germany during the summer of 1928..... 605
Toxin and Antitoxin, report of the royal commission of inquiry into fatalities from toxin-antitoxin at Bundaberg.... 614
Toxoid for immunization against diphtheria *35, 617, 1084, 1332
for immunization against scarlet fever....1332
Trachea, congenital atresia of esophagus with tracheal anastomosis.....1296
congenital atresia of esophagus with tracheo-esophageal fistula..... 404
foreign body in, simulating diphtheria... *95
papillomatosis of larynx and..... 639
Tracheobronchial glands: See under Lymph Nodes
Tracheotomy for acute laryngitis with edema 882
Trauma, birth, as cause of diffuse dilatation of esophagus..... 159
birth, of central nervous system..... 405
Trichocephalus dispar, acetarsone treatment of.....1099
Trichophyton infections, allergy and immunity in.....1322
Tuberculin skin reactions.....*1137
studies 1093
tests, size of reacting area in intracutaneous tests in relation to classification of disease and other clinical factors...*1155
Tuberculoma, solitary, unusual location of. 870
Tuberculosis, allergy, immunity and other factors of importance in pathogenesis of 1302
and erythema nodosum.....1107
bacillus, transplacental infection with tuberculous ultravirus and tuberculous heredity 169
bacteriologic and experimental study of pus from abscesses following injections of B. C. G..... 414
blood picture of, in childhood..... 170
Calmette-Guérin bacillus experimental researches on necrotic lesions provoked by injection of massive doses of..... 169
Calmette-Guérin bacillus, experimental study of B. C. G.....1090
Calmette-Guérin bacilli, reinfection of tuberculous guinea-pigs and guinea-pigs immunized with..... 169
Calmette-Guérin bacillus vaccination of infants 413
Calmette-Guérin bacillus, virulence of...1093
corticopleural 1090
Costa reaction in, in children..... 626
cutis: See under Skin
foreign bodies causing changes simulating 1091
in childhood.....167, 1344
in childhood, fundamental importance of extrafamilial infection with, in childhood 625
in children from sociologic point of view.1346
in infants under 1 year of age; study of autopsy and clinical observations on infants with tuberculous lesions.....*526
incidence of tuberculous infection in school children..... 622
Langer's method of vaccination..... 625
lesions in lung of negro child 9 weeks old 412
mortality in infants with familial exposure to 413
of abdominal lymph nodes.....1088
of tracheobronchial gland with anatomic control 648
of tracheobronchial glands, diagnosis of.*1125
primary, of middle ear, in infants..... 193
psychic changes in children with..... 626
pulmonary, acute disseminated miliary, pathology of.....1091
pulmonary, in children.....1302
pulmonary, and pneumococcemia.....1090
pulmonary, incipient, principal types of; diagnosis through roentgenography and investigation of bacillus..... 624
pulmonary, interpretation of roentgenograms of chest based on observations at necropsy.....208, *978, *1166
pulmonary, roentgenography in incipient forms with anatomic controls.....1304

Tuberculosis—Continued PAGE
pulmonary, thoracoplasty in.....1093
report of study of 25,048 school children for 412
suprarenal capsule in.....1089
testicular allergic response to guinea-pig for diagnosis of tuberculous fluids..... 841
tonsillar, primary.....1305
tuberculous bronchopneumonia in infant. 170
Tularemia 1305
Tumor, cerebral, of infancy..... 180
of posterior fossa, encephalography in... 184
of spine, epigastralgic syndrome of vertebral and intravertebral origin..... 633
sacrococcygeal 174
Twins, microcephaly in.....1296
thoracopagi 1296
undescended testicle and inguinal hernia in single ovum twins.....1078
Tympanum: See Ear
Typhoid, brilliant-green enrichment methods in examination of feces for organisms of enteric group..... 147
enteric fever, 1895-1914.....1079
in children, study of 67 cases..... *10
in infant less than one month old.....*1044
Widal's reaction and complement fixation test in.....1085
Tyson, R. M.: Continuous temperature records of premature infants.....*944

Ultraviolet Rays, accidents in..... 647
action of, on skin..... 200
as aid in diagnosis of ringworm of scalp.*339
biologic effects of fats and chocolate irradiated by..... 606
correlation of ultraviolet absorption to development of immunity..... 668
effect of carbon arc radiation on blood of dogs 144
effect of irradiation on the antibody formation 601
effect of, on body and growth of child.155, 431
effect on new-born infant of irradiating the mother during pregnancy..... 611
influence of yeast, irradiated yeast and, on sugar tolerance of diabetic children...*513
penetration into live animal tissues..... 144
polymorphonuclear count in the newborn; deflection by ultraviolet rays...*547
quartz lamp therapy in human rickets and rachitic spasmophilia..... 602
relation of altitude of sun to its antirachitic effect 602
therapy for prevention of rickets..... 601
uses and abuses..... 888
Uranin: See Fluoresceine-Sodium
Uremia, true cause of.....1074
Ureter, obstruction in infancy..... 628
ureteral neuromuscular dystrophy in relation to infections of kidneys.....*1006
Urethra, congenital valves of posterior.....*804
male, diphtheria bacilli in..... 410
prostatic, congenital valvular obstruction of 846
prostatic, imperforate anus with exit through; report of 3 cases.....*559
Urinary Tract, anomalies of, frequency and types in a consecutive necropsy series.*960
anomalies in infants.....*1202
congenital dilatation of..... 608
disease, relation of spontaneous bacilluria and pyelitis to mode of infection in... .....432, *968
infection, in infants treated with colon bacillus antiserum of Vincent..... 858
upper, roentgen diagnosis of lesions unassociated with calculus..... 627
urologic conditions in children..... 675
Urine, blood in, refinement of benzidine test for 400
disturbances in infant caused by hexamethylenamine 419
pus, clinical discussion and therapy of pyuria 862
pyuria, chronic.....1307
pyuria, cystogram in.....1101
pyuria, persistent, in infants and children 215
spontaneous pyelitis and bacilluria in rabbit; relation to mode of infection in urinary tract disease.....432, *968
urobilinuria in heart disease.....1094

PAGE

Urobilinuria: See under Urine
Urticaria and allied disorders, cesium eosinate in 200
pigmentosa 200, 1331
pigmentosa; report of nodular case and review of literature.....*1020
Uterus, cancer of, microcephalic idiocy following radium therapy of, during pregnancy 1102

Vaccination, encephalitis following. 184, 411, 1102
Vaccine and serum in prevention and treatment 664
and serum therapy in pediatrics.....1325
localization of cowpox vaccine in blood of vaccinated guinea pig..... 599
therapy and blood transfusion in diseases of children.....1327
virus in blood after cutaneous inoculation, demonstration of..... 150
Vaccinia: See under Smallpox
Vagina, biology of, in infants..... 400
method of treatment of diseases of, in young girls with unruptured hymen.... 861
Van Creveld, S., Carbohydrate metabolism of premature infants; blood sugar during fasting.....*912
Varicella: See Chickenpox
Variola: See Smallpox
Veins, femoral, congenital lipoma of..... 159
Venereal diseases, occurrence in children..1083
Viscera, transposition of, with congenital true dextrocardia.....1078
Vision, hemangioma of meninges involving visual cortex.....1313
inverted position in children's drawings; report of 2 cases..... 177
temporary loss of eyesight due to pressure of fluid 185
Vital Statistics, analysis of mortality figures of Willard Parker Hospital for years 1922-1927, inclusive..... 613
decrease in maternal and infant mortality in Oregon..... 888
infant mortality and birth rate in Bavaria 890
stillbirths and neonatal deaths in 1,960 consecutive private cases..... 450
summary of provisional death and infant mortality figures in birth registration area: 1928..... 888
Vitamin A deficiency in rat, tissue changes associated with..... 844
A in retinal tissue and comparison with vitamin content of brain tissue.....1074
avitaminosis B, changes in thyroid gland in 845
B 603
B and B_2, nervous system in rats fed on diets deficient in..... 845
B factor in infant feeding, routine use of 602
C, deficiency, association of bowel disease with 155
C, therapeutic use of.....1290
D, antirachitic, method of assay of.....1287
D, growth promoting properties of.....1288
dual nature of water-soluble vitamin B; effects upon young rats of vitamin B2 deficiency and method for biological assay of vitamin B 2.....1287
effect of heat and exposure to air on stability of; rickets in chicks.....*481
Volhard's stasis following concretio cordis.1310
Volvulus: See Intestines
Vomiting, cyclic, influence of emotional shock and rôle of nervous system in acidosis of.....1327
emesis in nursling, clinical considerations.1096
spontaneous hypoglycemia in childhood...*746
Vulvitis aphthosa..... 419
Vulvovaginitis, gonorrheal, malarial treatment in..... 616

PAGE

Wallgren, A.: Pathogenesis of acute serofibrinous pleursy *829
Wang, C. C.: Metabolism of undernourished children; study of basal metabolism caloric balance and protein metabolism during a period of gain in weight.....*476
Metabolism of undernourished children; effect of high and low protein diets on excretion of creatine, creatinine and ammonia *468
Wangensteen, O. H.: Solitary nonparasitic cysts of liver.....*241
Waring, J. I.: Beriberi in infants..... *52
Wassermann Reaction, standardization of.. 412
Kahn precipitation test; a clinical comparison with Noguchi-Wassermann test *1206
Wedd, A. M.: Ectopia cordis.....*562
Weech, A. A.: Typhoid fever; report of case in infant less than 1 month of age....*1044
Weight: See under Body
Weinfeld, G. F.: Comparative effects of diphtheria toxoid and toxin-antitoxin as immunizing agents..... *35
Weiss, M. M.: Digitalis studies on children with heart disease; effects of digitalis on electrocardiograms of children with rheumatic fever and chronic valvular heart disease.....*699
Werner, M.: Blood cultures after tonsillectomy *726
White, P. J.: Relation between colic and eczema in early infancy.....*935
Whooping Cough..... 854
bacteriologic diagnosis of.....1299
blood picture in.....1084
early diagnosis of.....1301
encephalitis accompanying; clinical history and report of postmortem examination *97
encephalitis in.....615, 1340
epidemiology of..... 405
generalized emphysema in bronchopneumonia and..... 616
measles and chicken pox, completeness of reporting of, at different ages..... 614
paroxysmal sneezing as an equivalent of paroxysmal cough of pertussis..... 612
phenocoll hydrochloride in.....1082
prevention and treatment..... 407
prophylaxis and therapy in..... 617
vaccine in prophylaxis.....1343
vaccine therapy or early diagnosis..... 162
Wile, I. S.: Constipation and behavior.....*570
Willius, F. A.: Paroxysmal tachycardia with syncope occurring in a child.....*551
Wilson, J. R.: Pathology of so-called "acute pyelitis" in infants.....*227
Wilson, S. J.: Splenomegaly: Portal phlebosclerosis *1231
Wood light in diagnosis of ringworm of scalp *339
Wright, I. S.: Determination of value of serum in treatment for meningococcus meningitis; report of illustrative series of cases.....*730
Wry-Neck: See Torticollis

Xiphoid Process: See Sternum

Yasumoto, M.: Agranulocytosis; first case reported in Japan.....*1037
Yater, W. M.: Congenital heart-block; review of literature; report of case with incomplete heterotaxy; the electrocardiogram in dextrocardia.....*112
Yeast, irradiated, and ultraviolet rays, influence of, on sugar tolerance of diabetic children.....*513

Zimmerman, H. M.: Encephalitis accompanying whooping cough; clinical history and report of postmortem examination *97